



**Mahatma Education Society's  
Pillai College of Education and Research  
Sector 8, New Panvel 410206**

**National Level Seminar**

**Environmental Re-Engineering: Series 9-Clean & Green Planet**

The National Level Seminar on 'Environmental Reengineering Series 9, Clean & Green Planet', organized by MES' Pillai College of Education and Research, New Panvel was held on 1<sup>st</sup> December 2018. After the registration and breakfast from 9:00-9:30 a.m. the seminar began with the inaugural session coordinated by Asst. Prof. Mrs. Namrata Saxena. The session had a galaxy of excellence with Shri. A . L. Tripathiji, Deputy CEO, MES- Khanda colony campus, Principal of PCER-Panvel Dr. Sally Enos, Principal of Mahatma International School Mr. Jomon Mathew and the resource persons along with their team members. We also had other eminent academicians, environmentalists and students present in the inaugural session.



The Seminar had a solemn beginning as it was opened with the lamp lighting by the dignitaries and a prayer song. The words of welcome by Mrs. Namrata Saxena and the organizing secretary of the seminar Mrs. Geeta Thakur added a fresh lease of life to the program. The session then saw a glimpse of Mahatma Education Society through a short presentation which showcased the CEO & Secretary Dr. K. M. Vasudevan Pillai, and Joint Secretary Dr. Daphne Pillai, who have transformed the Pillai group of institutions to provide holistic education based on new generation academics which empowers them to become key contributors to the community. The presentation introduced the participants to the different state-of- the art campuses. It also highlighted the ethos and values of Mahatma Education Society.

In her welcome address Mrs. Geeta Thakur elaborated the concept and rationale behind the topic of the seminar. She emphasized that the main objective of the seminar was to create awareness about our roles and responsibilities towards our environment, keeping it clean and green and understand the impact of human activities on the environment.

For the 1st session on “Swachh Bharat”, Faculty member, Mrs. Bindu Tambe connected the audience to the Expert Mr. Sanjay Shrivastaava, MD, Muenzer Bharat Private Ltd. Muenzer is on a National Used Cooking Oil Mission for India. Their objective is Swachh Bharat –Swasth Bharat. Mr. Sanjay focused on how Muenzer helps in rising the quality of the oil used resulting in significant positive

impact on the National Health level. He explained how National dependency of fossil imports is reduced by producing sustainable biodiesel from used Cooking Oil, thus strengthening National economy. He highlighted the quote by Gandhiji which says “It is health that is real wealth and not pieces of gold and silver” and also “Be the change you want to see in this world.” Mr. Sanjay Shrivastaava left the audience asking for more with his interesting and eye-opening talk on the theme. He patiently answered to the questions posed by the audience. His expert talk set the right note for further sessions. The first session ended with a vote of thanks from faculty Mrs. Bindu Tambe.



Session two on Clean Planet was coordinated by Dr. Pratima Pradhan. After a brief talk on the 2<sup>nd</sup> theme of the day, she introduced the expert, Dr. Raymond Duraiswamy, a multifaceted personality from the Geology Dept. of Pune University. Sir began by brain storming the participants on pictures with the question 'How old is the Earth?' Dr. Raymond explained about the world climate zones, the geological time scale, solar variability and sunspot cycles, mass extinction and oceanic anoxia events. Sir also threw light on the process of Carbon capture, urea fertilization & iron fertilization. Dr. Duraiswamy concluded after sharing his vast expertise on the theme.



This seminar being students' special...the next session comprised of paper presentations by school students in which the presenters spoke beautifully on varied topics from solar energy, wind energy, case study on Govardhan Eco-village to a survey conducted by the students themselves. They all gave take-away tips making the session more enriching. The amazing confidence with which the school students presented papers at this National level seminar was

applauded by everyone. As a token of appreciation they were given special gifts and certificates. This session was then followed by a lunch break.

The post lunch session began with a collaboration wherein the management representatives and heads of two institutions-KME Momin Women's College and Pillai College of Education & Research, New Panvel signed a Memorandum of Understanding for capacity & skill development of staff and students at both colleges.



The session was followed by paper presentations chaired by Mr. Mukhtar Farid, the Management representative of KME society's Momin Women's college. All the presentations made by the participants were relevant to the sub-themes as they shared best practices to conserve our environment. All presentations comprised of thought-provoking visuals and varied topics right from mangrove management, waste segregation, waste management and their techniques. The session concluded with the expert comments of Mr. Mukhtar. There was one more session with 28 paper presentations after this. This was chaired by Dr. Moses Kolet, Principal of Momin Women's College, Bhiwandi.



In the valedictory session, feedback was collected, participants shared their views on the seminar and certificates were distributed. This seminar left the audience with an enriched experience and many take home tips.

