

Report of the 14th ISTE State Annual Students' Convention 2017

Eco-Friendly Technology for Better Future: Need of the Day

held on

20th January, 2018

Theme: *Eco-Textiles*

(Report to be submitted by the Theme-wise co-ordinators: Dr. Mehali Mehta, Dr. Maulin Joshi, Dr. Mita Parikh, Dr. Jitendra Ajmeri, Dr. Shabbir Bohra and Prof. Vaishali Umrigar)

About the theme:

Eco-Textiles can be considered as one of the most important element for catering the need of the day, which is eco-friendly technology. Eco-textiles can be termed as the textiles that are developed in an environmentally friendly way, using minimal chemicals and also the textiles used in different applications for environmental protection, waste disposal and recycling such as geo membranes, toxic filters, etc. With the industrial development and frequent use of man made materials including man made textiles in variety of applications, a need for awareness related to Eco-textiles is necessary. Three events were conducted under this theme with an idea to give a scope to the students to study eco-textiles come out with solutions for an eco-friendly world.

Event 1: Poster / Model Presentation

In this event, students had to select any title based on eco-textile theme and prepare poster in the prescribed format on flex banner or working/nonworking model. Various topics like Tissue engineering, Charkha ginning, Bamboo fibres, Viscose fibres, Biosteel fibre, etc. were chosen for poster preparation by students of first year to third year of the department. The jury was surprised to see the enthusiastic response from First Year students who yet have not started their actual journey of textiles. The jury finalised Tissue engineering title as winner which was presented by one group of students from Third Year, SCET.

No. of participants: 61 (Total Groups – 17)

Name of faculty event co-ordinators: Dr. Krishma Desai & Prof. Shweta Doctor

Event 2: Paper Presentation

In this event, a paper presentation competition was held on the theme Eco-textiles. The participants presented papers on various topics like Biosteel fibres, Eco-friendly dyes, high performance textiles for industrial filtration etc.

No. of participants: 10 (Total Groups – 5)

Name of faculty event co-ordinators: Dr. Krishma Desai & Dr. Hiren Amin

Event 3: Idea Pitching

In this event, students tried to explore new ideas on Eco Textiles and tried working on the necessary steps to make these ideas getting materialized into commercial products helpful to the society. The participation in the event enabled students on working out the implementation of the ideas into

actual practice and to convert them into commercially viable product and thus encouraging the students to take up these ideas for their own start up and becoming successful entrepreneur.

No. of participants: 15 (Total Groups-5)

Name of faculty event co-ordinators: Dr. Krishma Desai & Prof. A. V. Halbe

List of other colleges of Gujarat (other than SCET) from which you received entries:

1. NIL

List of winners

Sr. No.	Event	Winners
1.	Poster Presentation	<ol style="list-style-type: none">1. Dalal Aakash, Patel Anish, Patel Yash, Rathie Gourav2. Patel Arth, Bekele Debora, Bansal Chirag, Buddhdev Dehil3. Rangoonwala Samarth, Patel Avi
2.	Paper Presentation	<ol style="list-style-type: none">1. Sachin Kamra, Dalal Aakash2. Sachin Goyani
3.	Idea Pitching	<ol style="list-style-type: none">1. Bansal Chirag , Buddhdev Dehil2. Rahul Shajwani, Gaurav Rathie, Raj Patel

Photographs of the event

(Please insert 10 good photographs. Also include photos that show jury receiving memento if available.)



