

Workshop on Utilization of recycled silk yarn for various applications – A Report.

By Dr. S. Nivedita, Scientist D, CSTRI, Bengaluru

A workshop on “**Utilization of recycled silk yarn for various applications**” was organized at the Centre of Excellence building, CSTRI, Bengaluru on 19/09/2022. It was inaugurated by Sri. Rajit Ranjan Okhandiar, Member Secretary, Central Silk Board. Dr. Mohana Rao, State Director, KVIC Bengaluru was the Chief Guest and Shri. Ashok Chakravarthi, Partner, Palyam Textiles, Bengaluru was the Guest of Honour.

After the inaugural ceremony, the exhibition halls where the products developed by CSTRI under the project CYF 07011SI “**New methods of recycling of discarded silk material / waste for sustainability**” and pilot study “**Development of yoga mats from recycled silk yarn and its popularization**” and the sustainable products displayed by some of the participants were inaugurated by Member Secretary and Chief Guest respectively.

In all, about 50 persons from diverse fields attended the workshop from various parts of the country on site as well as on-line. A total of Rs. 44,000/- (Rupees Forty four thousand only) was collected as fees towards registration fees @ Rs. 1000/- per participant. The participants included entrepreneurs, spun silk yarn manufacturers, automatic loom silk weaving factories, exporters, social entrepreneurs, designers, recyclers, handloom weavers, students and others.

Three Guest lectures were arranged. Dr. Anjula Gurtoo, Professor IISc, Bengaluru, Dr. Richa Sharma, Professor, NIFT, Bengaluru and Shri. S. A Hippargi, Scientist D(Retd.), CSTRI, Bengaluru. The other classes were held by Dr. Y.C. Radhalakshmi, Officer In-Charge, CSTRI, Dr. S. Nivedita, Scientist -D and Sri. Kiran Malali, Scientist D, CSTRI. The sessions covered contemporary trends in sustainability, Making recycled silk yarn, characteristics of the yarn, products developed from the recycled silk yarn and marketing avenues and techniques for recycled products. After the sessions, the participants visited the exhibition halls and then had interaction session with the scientists.

As per the feed back received, the participants found the workshop very useful and in they gained more than what they had expected. The event brought together a diverse set of achievers from several fields and they said that it was energizing to be a part of an enthusiastic group committed to sustainability. The energy was palpable and it is hoped that the zeal evolves into a movement wherein everyone in the value chain is benefited including the rag pickers and scrap dealers and Nature’s resources are not misused.

The vote of thanks was delivered by Sri. M.R. Itagi, Scientist D.



Inauguration function



A view of the audience



Exhibition of products developed by CSTRl



Exhibition of products by participants



Display of recycled silk garments by participant



Interaction with participants
