



A report on one day training program on
“Handmade Paper Manufacturing From Lignocellulosic Biomass.”

Cellulose and Paper Discipline, Forest Products Division

Forest Research Institute, Dehradun.

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Under the celebration of “AZADI KA AMRIT MAHOTSAV,” Cellulose and Paper Discipline, Forest Products Division has organized one day training program on “Handmade Paper Manufacturing from Lignocellulosic Biomass,” on 2nd May 2022. This training program was attended by 19 nos. of participants including Research Scholars and Master’s student of Forest Research Institute and Forest Research Deemed to be University Dehradun.

The training program was inaugurated by Dr. P.K Gupta, Head Forest Products Division and briefed by Dr. Vikas Rana Scientist-F, Cellulose and Paper Discipline. Technical session of the training program was begun with the overview on handmade paper making process by Sh. Mahipal Singh, Chief Technical Officer, Cellulose and Paper Discipline.

After a brief inaugurate session hands on training on papermaking was given to participants, whereby Sh. Raj Kishore, Scientist-B, explained about different pulping processes used for preparation of pulp. After that Dr. Gyanesh Joshi, Assistant Chief Technical Officer, shared the knowledge on further utilization of expected fibers for quality production of handmade papermaking.

Later on Jaipal Singh Rawat, Senior Technical Officer and Sh. Ashish Sharma, Technical Officer explained the importance of stock preparation through beating and refining action. The application of various dyes and pigments in handmade paper manufacturing was detailed by Sh. Deepak Pal Technical Assistant Cellulose and Paper Discipline. Sh. Maya Singh, Technician assisted the participants during pressing and calendering processes.

In overall hands on handmade papermaking from lignocellulose was successfully conducted, and at the end of training participants get sound knowledge and exposure of handmade paper manufacturing from varieties of lignocellulosic biomass.

A Glimpse of the Training .



