



Name :
Organisation name and address :
Educational qualification :
Relevant experience if any :
Phone no :
Email id :

How to reach CSWRI, Avikanagar

Location: CSWRI, Avikanagar is situating about 90 km from Jaipur city. The Campus is accessible through road only either by Rajasthan State Roadways bus service or by hired taxi service. It is located 8 km after Diggi and 5 km before Malpura town on state high way No SH12.

Parton:

Dr. Arun Kumar Tomar,
Director, ICAR-CSWRI, Avikanagar

Address for correspondence

- Dr. D.B. Shakyawar (Program Director)
- Seiko Jose (Program coordinator)

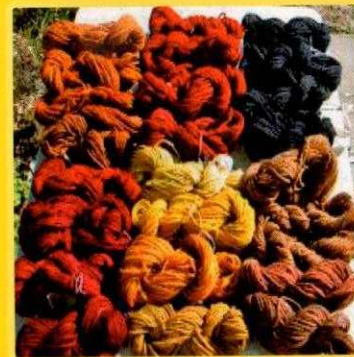
TMTC Division,
ICAR - Central Sheep and Wool Research Institute ,
Avikanagar, Rajasthan -304501
Off: 01437-220179, Mob:8420075513

Contact e mail :
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dbshakya_67@yahoo.co.in

Student

22 – 28 March, 2018

Faculty



Scientist

Industry

Organised by
**ICAR- Central Sheep and Wool Research
Institute (CSWRI), Avikanagar
Rajasthan**

Textile Manufacture and Textile Chemistry Division

The Division of Textile Manufacture and Textile Chemistry has been the part of CSWRI since its inception in 1962. The mandate of the Division is to carry out basic and applied research on various aspects of wool and other animal fibres. The main thrust areas of research are fibre characterization and evaluation, grading of wool, scouring, spinning, weaving, chemical and mechanical finishing, product, development etc. Under UNDP, a full pledged wool processing plant was commissioned for processing of wool. A testing lab is also there to carry out all kinds of testing related to wool and animal fibres. The division has significantly contributed in the product development like blanket, carpet, shawl, namdha and technical felt out of indigenous wool. Technologies for the application of natural dyes on wool specialty hair and anitmoth treatment were also developed. The division has carried out in-depth study on pashmina processing, value addition and developed technique for identification of pashmina using PCR based technique. Significant contribution on utilization of wool waste for organic farming and development of handicraft products from coarse wool were also made in the recent past.

About the programme

Textile manufacturing and Textile Chemistry Division of CSWRI Avikanagar is organising a Hands on Training on natural dyeing. The program covers both theoretical and practical aspects of natural dyeing, printing, and herbal finishing. Apart from this, we have incorporated pre treatment , characterisation techniques , research methodology and an exposure visit to natural dye industry. Students, research scholars, faculty members and entrepreneurs are cordially invited to participate in the program.

Course content

- Pre-treatment of textiles
- Extraction and characterisation of natural dyes
- Mordanting techniques
- Natural dyeing metho
- Evaluation of fastness properties of natural dyed materials
- Tie and dye, and printing of natural dyes
- Aroma and herbal finish using natural sources
- Research methodology

Registration Fee:

ICAR/Academic Institutions -

Rs. 2500/- per person + 18% GST

Industry - Rs. 3500/- per person + 18% GST

Boarding and lodging will be arranged by the organisation on payment basis.

The payment may be made by DD in favour of ICAR unit CSWRI Avikanagar or by NEFT

State bank of India, Malpura.

A/C no - 51066000084

IFSC Code – SBIN0031088

All interested participants are requested to give the following details by email latest by **07.03.2018** .

Confirmation of participation will be intimated by **13.03.2018**.