

**GOVERNMENT OF INDIA
MINISTRY OF TEXTILES
DEVELOPMENT COMMISSIONER (HANDLOOMS)**

INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY



CITIZEN CHARTER

CHOWKAGHAT, VARANASI

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ABOUT US

Indian Institute of Handloom Technology, Varanasi is an ISO – 9001:2008 certified institution, approved by AICTE. The quality policy of the Institute is to impart quality education in the field of Handlooms & Textiles, leading to the award of Diploma in Handloom & Textile Technology (DHTT) and Post Diploma in Textile Processing (PDTP). The Institute is located at Chowkaghat near to old Kolkata-Delhi G.T.Road, adjacent to the residence of the Vice Chancellor of Sampurnanand Sanskrit University, Chowkaghat (Jagat Ganj) area. It is situated at a distance of 3 kilometers from the Varanasi Railway Junction and 2 kilometers from the main Bus Stand. The Babatpur Airport is at a distance of 25 kilometers from the Institute.

The Institute was established during 1956 as the first one under the several steps taken up by the All India Handloom Board for the development of Handloom sector. Now it is functioning under the administrative control of Office of the Development Commissioner for Handlooms, Ministry of Textiles, Government of India. The Institute was setup with prime objective of providing technical personnel trained in new methods and latest development in the field of Handloom and Textile Technology to face the challenges in the today's context.

The Institute has been equipped with full packed infrastructure of laboratories comprising all the equipments and machinery related to Handloom and Mill Sector of Textile Industry. Teaching the students about the Textile Technology starting with the fundamentals and practices of traditional Handloom Technology is the inherent strength of the curriculum designed by the Institute.

The curriculum covers all the subjects involved from the yarn to finished fabric covering preparatory processes, fabric designing, weaving technology, textile processing, textile testing. The alumnus of the Institute have been

proving their excellence not only in the State and Central Government organizations connected with Handlooms and Textiles but also in the decentralized and organized Mill sectors, Export Houses, Garment Manufacturing Units, Testing Laboratories. Many alumni have also emerged as entrepreneurs running their own fabric manufacturing Units, dyeing factories, and design studios both for local and export market.

OUR VISION

The Institute shall aim at providing world class quality education in Handloom & Textile Technology by paying individual attention. We will inculcate the values of character building so as to develop our students to become responsible citizens of the society.

OUR MISSION

At IIHT, Varanasi, we will lay down the highest possible technical standards of training to produce professional technocrats to lead the Textile industry in general and Handloom industry in particular. We do undertake Research & Development activities for the sustainable growth of the industry by Techno- economical up-gradation so as to enable it to face the shop floor and environmental challenges.

QUALITY POLICY

IIHT, Varanasi is committed to provide quality education in Handloom & Textiles to fulfill the need and expectation of students/parents, industry and society at large.

This is being achieved by:

- Team Work
- Continual improvement of the Quality Management System
- Up-gradation of knowledge and skills of faculty and staff.
- Enhancing student – teacher relationship.

COURSES CONDUCTED

1. Diploma in Handloom & Textile Technology – 3 years duration (6 semesters) with an intake of 65.
2. Post Diploma in Textile Processing - 1½ years duration (3 semesters) with an intake of 18

JURISDICTION

The states under the jurisdiction of the institute and the allotment seats in respect of the Diploma Course are as follows:

Sl. No.	Name of the State	No. of Seats Allotted
1	Uttar Pradesh	25
2	Maharashtra	13
3	Bihar	08
4	Himachal Pradesh	07
5	Jammu & Kashmir	07
6	Uttarakhand	05
	TOTAL	65

The institute selects candidates from all over India for the admission to Post Diploma in Textile Processing

ADMISSION PROCEDURE

DIPLOMA IN HANDLOOM & TEXTILE TECHNOLOGY

Educational Qualification: To be eligible for admission to first year of Diploma Course in Handloom & Textile Technology, the candidate should have passed X Standard or equivalent examination with English as a subject of study.

NOTE: CBSE and other boards have introduced the system of grading in 10th Examination. As such candidate must endorse the proof of details of marks from CBSE/Boards with their application form to enable the Selection

Committee to prepare merit list which is prepared on the basis of marks secured in 10th Class examination only.

Admission Process: Admission will be made strictly on merit basis by considering the marks obtained in qualifying examination followed by the counseling at the Institute.

Age Limit: The age of candidate should be between 15 – 23 years and for SC/ST candidate, age should be between 15 and 25 years as on 1st July every year.

Reservation: The respective State Government will follow their reservation policies for SC/ST/OBC/MBC, etc. In addition to above, Minimum 20% of the total seats allocated to State are reserved for candidates belonging to Weavers' Community. Short fall will be met out from candidates other than Weavers' Community.

(The admission notice for DHTT is released by the respective State Governments.)

POST DIPLOMA IN TEXTILE PROCESSING

Educational Qualification: A candidate having three years Diploma in Handloom Technology / Diploma in Handloom & Textile Technology / Diploma in Textile Technology / Textile Chemistry / Textile Processing from a recognized Institute. (Or) Any Science Graduate from a recognized college / University or B.Sc. in Home Science passed with Physics & Chemistry subject at 10+2 / Intermediate level.

Admission Process: Admission will be made strictly on merit basis by considering the marks obtained in qualifying examination followed by the counseling at the Institute.

Reservation: 27%, 15% & 7.5% seats will be reserved for OBC, SC & ST Candidates respectively.

(The admission notice for PDTP is released by the Central Government.)

ACADEMIC CALENDAR

ODD SEMESTERS (ACADEMIC ACTIVITIES : 16TH JULY TO 25TH DECEMBER)		
Sl. No	Period	Activity
1	16 th May to 15 th July	ADMISSION PROCESS A) Publishing of advertisement by the respective State Governments. B) Receipt of applications by the respective State Governments. C) Submission of merit list of eligible candidates to the Institute, by the State Governments.
2	1 st July to 15 th July	Counseling/Admissions (Semester I) by the respective Institute
3	16 th July	Admissions (Semester III & V)
4	16 th July to 31 st July	Admissions (Semester I) Inter – State counseling for the vacant seats of other states. Inter-Institute counseling for the vacant seats of other Institutes.
5	17 th July	Academic Activity Starts (Semester I, III & V)
6	1 st to 10 th Sep.	First Terminal Examinations
7	21 st to 30 th Oct.	Second Terminal Examinations
8	16 th November to 5 th December	Semester Examinations (I, III & V) and Back Papers (II, IV & VI)
9	6 th December to 25 th December	Winter Break (Educational Tour after Semester III & Project Study after semester V)
EVEN SEMESTERS (ACADEMIC ACTIVITIES: 26TH DECEMBER TO 15TH MAY)		
8	26 th December	Admissions (Semester II, IV & VI)
9	27 th December	Academic Activity Starts
10	21 st to 28 th Feb.	First Terminal Examinations
11	1 st to 10 th April	Second Terminal Examinations
12	26 th April to 15 th May	Semester Examinations (II, IV & VI) and Back Papers (I, III & V)
13	16 th May to 15 th July	Summer Break (New Admission process)

FEE STRUCTURE

Institute (per semester)			
Sr. No.	Particulars	Amount (in Rs.)	Remarks
1.	Admission Fee	100	
2.	Tuition Fee	500	
3.	Examination Fee	100	
4.	Students Recreation Fund	100	
5.	Sports Club & Games	200	
	Sub Total (i)	1000	
4.	Caution Money (Refundable)	1000	One time
5.	Institute Welfare Fund	1000	Per Annum
	Sub Total (ii)	2000	
Hostel (per Annum)			
Sr. No.	Particulars	Amount (in Rs.)	Remarks
1.	Hostel Admission Fee	10	
2.	Hostel Room Rent	1,000	
3.	Utensil Charges	50	
4.	Electricity Charges	3,000	Subject to revision on actual basis
5.	Advance for Mess Charge (for the full session)*	18,000	
6.	Hostel Security (Refundable)	2,000	One time
	Total	24060	

STUDY SCHEME

DIPLOMA IN HANDLOOM & TEXTILE TECHNOLOGY

SEMESTER I					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
1.1	English I	4	20	80	100
1.2	Applied Mathematics	4	20	80	100
1.3	Applied Physics	4	20	80	100
1.4	Applied Chemistry	4	20	80	100
1.5	Chemistry Practice	6	20	80	100
1.6	Handloom Weaving Practice I	9	20	80	100
1.7	Engineering Drawing (Practice)	3	20	80	100
Total		34	140	560	700
SEMESTER II					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
2.1	Weaving Technology & Textile Calculations -I	4	20	80	100
2.2	Fabric Structure & Analysis I	4	20	80	100
2.3	Material Science & Engg. Mechanics.	4	20	80	100
2.4	Fibre and Yarn Technology	4	20	80	100
2.5	Overview of Design & Principles of Textile Designing (Practice)	6	20	80	100
2.6	Handloom Weaving Practice-II	9	20	80	100
2.7	Communication Skills (Practice)	3	20	80	100
Total		34	140	560	700

SEMESTER III					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
3.1	Weaving Technology & Textile Calculations II	4	20	80	100
3.2	Fabric Structure & Analysis II	4	20	80	100
3.3	Chemical Processing of Textiles- I	4	20	80	100
3.4	Ecology and Pollution Control in Textile Industry	4	20	80	100
3.5	Chemical Processing Practice- I	6	20	80	100
3.6	Power loom Weaving Practice I	9	20	80	100
3.7	Computer Application (Practice)	3	20	80	100
Total		34	140	560	700
SEMESTER IV					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
4.1	Weaving Technology & Textile Calculations III	4	20	80	100
4.2	Fabric Structure & Analysis III	4	20	80	100
4.3	Chemical Processing of Textiles- II	4	20	80	100
4.4	Professional Ethics and Personality Development	4	20	80	100
4.5	Chemical Processing Practice- II	6	20	80	100
4.6	Power loom Weaving Practice II	9	20	80	100
4.7	Textile Testing Practice-I	3	20	80	100
Total		34	140	560	700

SEMESTER V					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
5.1	Weaving Technology & Textile Calculations IV	4	20	80	100
5.2	Fabric Structure & Analysis IV	4	20	80	100
5.3	Chemical Processing of Textiles- III	4	20	80	100
5.4	Principles of Textile Testing	4	20	80	100
5.5	Chemical Processing Practice – III & CCM	6	20	80	100
5.6	Jacquard Weaving & CATD Practice- I	6	20	80	100
5.7	Textile Testing Practice-II	6	20	80	100
Total		34	140	560	700
SEMESTER VI					
Code	Name of Subject	No. of Hours / week	Marks		
			Internal	External	Total
6.1	Weaving Technology & Textile Calculations -V	4	20	80	100
6.2	Fabric Structure & Analysis -V	4	20	80	100
6.3	Chemical Processing of Textiles- IV	4	20	80	100
6.4	Principles of Management and Entrepreneurship	4	20	80	100
6.5	Chemical Processing Practice - IV & CCM	6	20	80	100
6.6	Jacquard Weaving & CATD Practice- II	9	20	80	100
6.7	Project Work	3	20	80	100
Total		34	140	560	700

To pass an examination a candidate shall obtain a minimum 28 marks in external examination and at least 40 marks in total in each subject.

POST DIPLOMA IN TEXTILE PROCESSING

code	Subject	Hours/ week	Class marks	Exam marks
FIRST SEMESTER				
1.01	Fiber Science	04	50	100
1.02	Technology of Bleaching	04	50	100
1.03	Technology of Dyeing-I	04	50	100
1.04	Technology of Printing-I	04	50	100
1.05	Introduction to Textile Manufacture	04	50	100
1.06	Technical Analysis Practice	15	50	100
	Seminar & Tests	01	-	
TOTAL		36	300	600
SECOND SEMESTER				
2.01	Fiber Science	04	50	100
2.02	Technology of Dyeing-II	04	50	100
3.03	Technology of Printing-II	04	50	100
2.04	Environmental Chemistry	04	50	100
2.05	Chemistry of Textile Auxiliaries	04	50	100
2.06	Experimental Dyeing, Printing & Finishing	15	50	100
TOTAL		36	300	600
THIRD SEMESTER				
3.01	Chemistry of Intermediates & Dyes	04	50	100
3.02	Management & Computer Programming	04	50	100
3.03	Textile Testing Theory	04	50	100
3.04	Textile Testing Practice	09	50	100
3.05	Dye-House Practice	12	50	100
3.06	Project Work	02	50	100
	Seminar & Test	01		
TOTAL		36	300	600

To pass an examination a candidate shall obtain a minimum 25 in class marks and at least 35 in exam marks, in each subject.

ORGANISATION CHART

