

INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY
FULIA, WEST BENGAL
IIHT FULIA, ITI CAMPUS
FULIA COLONY
NADIA, WEST BENGAL, PIN-741402

VISION OF THE INSTITUTE

We at IIHT, Fulia, will educate the students to become enlightened professionals to lead the Textile Industry and the Society. We are providing individual attention and world class quality education in Handloom and Textile Technology and inculcate the value of Character building.

MISSION OF THE INSTITUTE

Our mission is to cater high quality technical and managerial man power for the Handloom and Textile industry and to undertake research and development programmes for its sustainable growth and maintain close liaison with the industry to enable it to face the changing technological and environmental global challenges.

QUALITY POLICY

We, at Indian Institute of Handloom Technology, Fulia, are committed to develop the institute as a Centre of Excellence for education in Handloom and Textile Technology by adopting high quality practical oriented teaching – learning systems to enhance the delight of all stakeholders. This is achieved through continual improvement in designing, developing, implementing, monitoring and evaluating the curriculum, co-curriculum and extra– curriculum along with faculty development programs, research and development activities and interaction with the industry.

OBJECTIVES

- To conduct diploma in Handloom and Textile Technology of 1st year + 4 semester Semesters Pattern.
- To impart need based training to officials of Handloom and Textile Department of state and Central Govt as and when required.
- To develop new gadgets, techniques, processes etc. through continued R & D for increasing production, quality of fabric, reducing fatigue and improving the standard of living of weavers by way of increased earning.

ABOUT US

The Indian Institute of Handloom Technology Fulia, is functioning under the administrative control of O/o the Development Commissioner for Handlooms, Ministry of Textiles, Government of India. At present, this institute is located in a campus of state ITI , Govt. of west Bengal. The construction of new building is going on and which is expected to hand over during the middle of 2022. However the committee selected Fulia for locating the Institute as it was the biggest Handloom hub of Traditional Bengal Handloom sector and land of Jamdanis.

Indian Institute of Handloom Technology at Fulia in West Bengal is sixth in the series after Varanasi, Salem, Guwahati, Jodhpur & Bargarh which are conducting three year Diploma in Handloom & Textile Technology (DHTT). This Institute has started its working on 2nd January 2015 on a temporary buildings belongs to West Bengal state government.

ADDRESS OF THE 6 CENTRAL SECTOR INSTITUTES

Sl.No	Name and Address of Central Institutes
1	Indian Institute of Handloom Technology Chowkaghat, VARANASI (UP) - 221 002
2	Indian Institute of Handloom Technology Foulkes Compound , Thillai Nagar Salem – 636 001
3	Indian Institute of Handloom Technology Jawahar Nagar, NH-37, Khanapara GUWAHATI (ASSAM) - 781022
4	Indian Institute of Handloom Technology Radhakrishnapuram, Nayapura Chopasni, Chokha Road JODHPUR (RAJASTHAN) 342 001
5	Indian Institute of Handloom Technology Khedapati, Bhatli Road BARGARH (ODISSA) - 768 030
6	Indian Institute of Handloom Technology Fulia ITI Campus, Fulia colony, Nadia 741402, West Bengal

ADDRESS OF STATE SECTOR INSTITUTES

Sl. No	Name and Address of Central Institutes
1	Karnataka Handloom Technology Institute Narasapur GADAG, BETGERI(KARNATAKA) - 582 102
2	Indian Institute of Handloom Technology Thottada - (PO), Kizhunna KANNUR - 670007 (KERELA)
3	Indian Institute of Handloom Technology Government of Chhattisgarh Hanuman Dhara Road CHAMPA, CHHATTISGARH-495 671
4	Indian Institute of Handloom Technology VENKATAGIRI -524 132 Nellore - Dist (Andra Pradesh)

**ADDRESSES OF STATE GOVERNMENT OFFICES OF
HANDLOOM AND TEXTILES (Sponsors of candidate for DHTT)**

1. Directorate of Textiles, Handlooms, Spinning Mills, Silk Weaving & Handloom Based
Handicrafts Division
New Secretariat Buildings, 1, K. S. Roy Road, Fifth Floor, 'B' Block, Kolkata 700001
Tel No. 2248-4537, 2248-6271 Ext. 215 Fax No. 033-2248 4537

Directorate of Handloom and Sericulture Bihar
2nd Floor, Vikas Bhawan, Bailey Road, Jawahar Lal Nehru Marg, Patna, Bihar 800015

Directorate of Handloom , Sericulture and Handicrafts
Govt. of Jharkhand
Nepal House, Doranda Road
Ranchi 834001

** Application for admission to DHTT is issued by the respective state Govt offices during the month of May every year.

REGULAR COURSES OFFERED

Diploma in Handloom and Textile Technology of 1 year + 4 Semester duration pattern.

ADMISSION PROCEDURES

Course Name and Duration : Diploma in Handloom and Textile Technology (1 year + 4 Semester)
Total 3yrs Diploma course

Total No of Seats : 30 Seats. Enhanced 10% for Economically Weaver section (EWS)
So total seat stands 33 nos.

The 30 Seats for the IIHT,
The State Govt. Quota for IIHT-Fulia 33 Seats

1. West Bengal 15 +2= 17 seats
2. Bihar 12 Seats + 1= 13
3. Jharkhand 3 seats

The admission will be made strictly on merit basis (10th Marks) through counselling.

The advertisement for admission to DHTT will be released in the leading News Papers in the respective states tentatively on the month of May every year . The last date for receiving filled in application is 10th June.

Eligibility Criteria

Educational Qualifications	Minimum 10 th pass
<u>Age Limit.</u>	The age of candidate should be between 15-23 years and for SC/ST candidate should be between 15-25 years as on 1 st July every year.
Stipend	Rs 500/- per month for I and II Semester Rs 550/- per month for III & IV Semester and Rs 600/- per month for V and VI Semester.

CURRICULUM AND SYLLABUS
Diploma in Handloom and Textile Technology
(With effect from 2019-2020 Admitted Batch Onwards)
FIRST YEAR DHTT

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	Theory				
1.1	English & Communication Skill	3	20	80	100
1.2	Applied Mathematics	3	20	80	100
1.3	Applied Physics	3	20	80	100
1.4	Applied Chemistry	3	20	80	100
1.5	Fiber & Yarn Technology	4	20	80	100
1.6	Weaving Technology & Textile Calculation - I	3	20	80	100
1.7	Fabric Structure - I	3	20	80	100
	Practical				
1.8	Applied Chemistry Practice	3	20	80	100
1.9	Weaving Technology Practice - I	6	20	80	100
1.10	Engineering Drawing Practice	3	20	80	100
	Total:	34	200	800	1000

SEMESTER – III

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	Theory				
3.1	Weaving Technology & Textile Calculation - II	4	20	80	100
3.2	Fabric Structure - II	4	20	80	100
3.3	Chemical Processing of Textiles - I	4	20	80	100
3.4	Material Science & Engineering Mechanics	4	20	80	100
	Practical				
3.5	Chemical Processing Practice - I	6	20	80	100
3.6	Weaving Technology Practice - II	6	20	80	100
3.7	Computer Application Practice	3	20	80	100
3.8	Colour Concept and Textile Designing Practice - I	3	20	80	100
	Total	34	160	640	800

SEMESTER – IV

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	Theory				
4.1	Weaving Technology & Textile Calculation - III	4	20	80	100
4.2	Fabric Structure - III	4	20	80	100
4.3	Chemical Processing of Textiles - II	4	20	80	100
4.4	Ecology & Pollution control in Textile Industry	4	20	80	100
4.5	Professional Ethics & Personality Development	3	20	80	100
	Practical				
4.6	Chemical Processing Practice - II	6	20	80	100
4.7	Weaving Technology Practice - III	6	20	80	100
4.8	Colour Concept and Textile Designing Practice - II	3	20	80	100
	TOTAL	34	160	640	800

SEMESTER – V

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	Theory				
5.1	Weaving Technology & Textile Calculation - IV	4	20	80	100
5.2	Fabric Structure - IV	4	20	80	100
5.3	Chemical Processing of Textiles - III	4	20	80	100
5.4	Principles of Textile Testing - I	3	20	80	100

5.5	Principles of Management and Entrepreneurship	4	20	80	100
	Practical				
5.6	Chemical Processing Practice – III & CCM	6	20	80	100
5.7	Weaving Technology Practice – IV & CATD	6	20	80	100
5.8	Textile Testing Practice - I	3	20	80	100
	Total	34	160	640	800

SEMESTER –VI

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	Theory				
6.1	Weaving Technology & Textile Calculation - V	4	20	80	100
6.2	Fabric Structure - V	4	20	80	100
6.3	Chemical Processing of Textiles - IV	4	20	80	100
6.4	Principles of Textile Testing - II	4	20	80	100
	Practical				
6.5	Chemical Processing Practice – IV & CCM	6	20	80	100
6.6	Weaving Technology Practice – V & CATD	6	20	80	100
6.7	Textile Testing Practice - II	3	20	80	100
6.8	Project Work	3	20	80	100
	Total	34	160	640	800

S.No.	CLASS	Total Marks
1.	First Year	1000
2.	Second Year (IIIrd + IVth Sem.)	1600
3.	Third Year (Vth + VIth Sem.)	1600
	Grand Total:	4200

FEE STRUCTURE

Particulars	Ist Year	2 nd yr (III & IV Semester)	3 rd Yr (V & VI Semester)
Admission Fee	200/-	200/-	200/-
Tuition Fee	1000/-	1000/-	1000/-
Examination Fee	100/-	200/-	200/-
Hostel Rent	1000/-	1000/-	1000/-
Students Recreation Club Subscription	200/-	200/-	200/-
Sports Club and Games Fee	400/-	400/-	400/-
Institutional-Cum-Welfare Fund	1000/-	1000/-	1000/-
(Every Year)			
Institute Caution Deposit	1000/-	Nil	Nil
(Refundable - One Time)			
Hostel Caution Deposit (Refundable – One Time)	2000/-	Nil	Nil
Electricity Charge	2000/-	2000/-	2000/-
Utensils	50/-	50/-	50/-
Mess Money	Vary Based upon the food supplier		

ACADEMIC CALENDER FOR SEMESTER (Approved by Board of Academic Affairs of IIHTs) ODD SEMESTER (ACADEMIC ACTIVITIES)

S No	Period	Activity	Remarks
1	01 st July to 15 th July	Admission (1 st year)	Counseling by the respective Institute
	16 th July	Admissions (Semester III & V)	-
	16 th July to 31 st July	Admissions (1 st yr)	1 .II/III Counseling on the basis of inter state Vacancy by respective Institute. 2. Inter institute counselling
2	17 th July	Academic Activity Starts	(1 st year, Semester III & V)
3	16 th Nov to 5 th Dec	Semester Examination	Regular Examination of III & V semester & Back Paper examination of all the semester
4	6 th Dec to 25 th Dec	Semester Holidays	Semester exam result will Be declared at the end of semester holiday or beginning of next semester. IV-Semester students have to perform educational tour. VI -Semester students have to undergo project study.

EVEN SEMESTER (ACADEMIC ACTIVITIES)

S no	Period	Activity	Remarks
1	26 th Dec	Admissions	(Semester II, IV & VI)
2	27 th Dec	Academic Activity Starts	(1 st year, Semester IV & VI)
3	26 th Apr to 15 th May	Semester Examination	Regular examinations of 1 st year, semester -IV & VI Back paper of all the semester
4	16 th May to 15 th July	Semester Holidays	Advertisement for admission to DHTT and admission process and declaration of results will take place during this period

ADVISORY BODIES OF IIHTs

Governing Body

Governing Body consist of following which look after the all activity related to important policies in respect of academic, financial and administrative functions of all five central Indian Institute of Handloom Technology and four state Government Indian Institute of Handloom Technology

1 Development Commissioner for Handloom	Chairman
2 Director General, NIFT, New Delhi	Member
3 Secretary (Handlooms) Govt. of West Bengal	Member
4 Director (Handlooms) Govt. of Tamil Nadu	Member
5 Director (Handlooms) Govt. of Jharkhand	Member
6 Deputy Secretary/Director (Finance), MOT	Member
7 Prof. A K Gupta, Deptt. Of Textile Technology, IIT, New Delhi	Member
8 Head of Textile Technology, IIT, Delhi	Member
9 Representative of all India Council of Technical Education, New Delhi	Member
10 Director, IIHT, Jodhpur	Member
11 Director, IIHT, Salem	Member
12 Director, IIHT, Varanasi	Member
13 Director, IIHT, Guwahati	Member
14 Director, IIHT, Bargarh	Member
15 Director, IIHT, Fulia	Member
16 Principal, SPKM IIHT, Venkatagiri	Member
17 Principal, KHTI, Gadag	Member
18 Principal, IIHT, Champa	Member
19 Principal, IIHT, Kannur	Member
20 ADC/DDC- In-Charge of IIHTs	Member Secretary

Board of Academic Affairs (BOAA)

Board of Academic Affairs (BOAA) is responsible for preparation, revision and up-dation of the syllabus of Diploma and Post Diploma and within BOAA there are two sub committees responsible for all matter related to examinations i.e. framing of rules, conduct of examinations, appointment of examiners, moderation of question papers, declaration of results, etc. Re-constitution of the Board of Academic Affairs (BOAA) of Indian Institute of Handloom Technology

1	Dr. Samrat Mukhopadhyay, Associate Professor, Deptt. of Textile and Fibre Engineering, IIT, Delhi	Chairman
2	Dr. Vijay Dua, Head of Academic Affairs, NIFT, New Delhi	Member
3.	Dr. Alok Kumar, Professor, Indian Institute of Carpet Technology, Bhadohi (UP)	Member
4	Dr. Prakash Vasudevan, Diretor, SITRA,Coimbatore	Member
5	Shri Arindam Basu, Director, NITRA, Ghaziabad	Member
6	Dr. Ravindra D. Kale, Professor, Institute of Chemical Technology, Mumbai	Member
7	Dr. Subhankar Maity, Assistant Professor, Uttar Pradesh Technology Institute, Kanpur	Member
8	Director (Institute), IIHT, Salem	Member
9	Director (Institute), IIHT, Varanasi	Member
10	Director (Institute), IIHT, Jodhpur	Member
11	Director (Institute), IIHT, Guwahati	Member
12	Director (Institute), IIHT, Bargarh	Member
13	Director (Institute), IIHT, Fulia	Member
14	Principal, SPKM IIHT, Venkatagiri, A.P.	Member
15	Principal, KHTI, Gadag-Betgeri, Karnataka	Member
16	Principal, IIHT, Champa, Chattisgarh	Member
17	The Executive Director, IIHT, Kannur	Member
18	Shri M. Balaji, Hantex India, Karur	Member (Industry nomination)
19	Shri N. Sundaram, Adventure India, New Delhi	Member (Industry nomination)

Committees

CONSTITUTION OF SUB COMMITTEES WITH IN BOAA

(i) Sub Committee -I : For preparation, moderation and printing of Question papers

The Members are

Chairman

Director/ Officer –in-Charge of all IIHTs

Convenor*

Experts for ancillary subjects viz, English, Physics, Maths etc. **

(ii) Sub- Committee – II : For Declaration of Results

The members are :-

Chairman

Convenor*

One Director/ OIC from Central Sector Institute ***

Once Principal/OIC from State Sector Institute ***

* Convenor – Director/Head of the Institute of Examination Cell

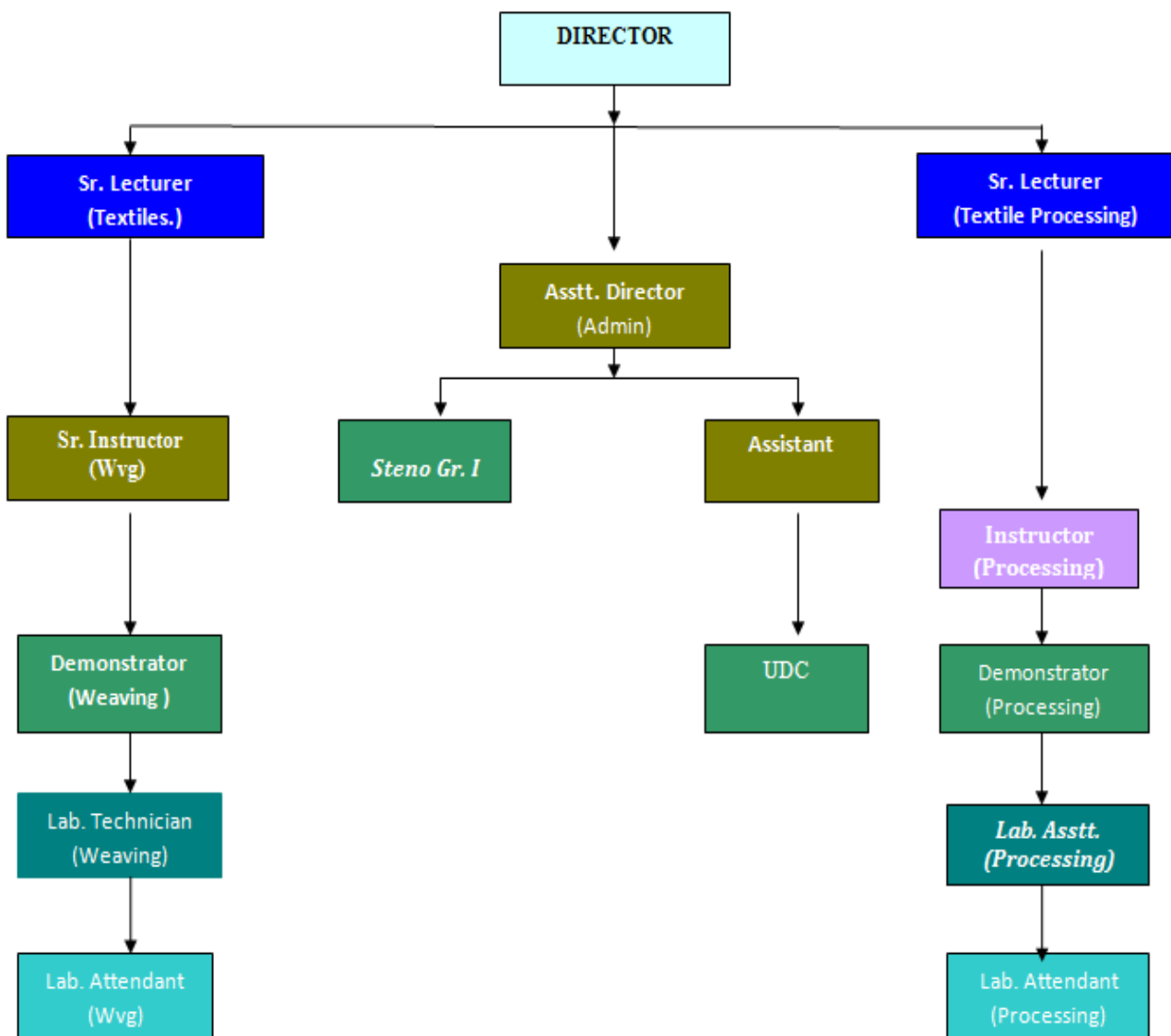
** The experts from the location where the meeting of sub committee

*** One Director/OIC from Central Sector Institute and one Principal/OIC from State Sector Institute for Sub Committee – II will be on rotation basis.

These two sub committees will meet twice in year

Meeting of BOAA. Once in year along with Governing Body (G.B.) to facilitate ratification of decisions taken in the meeting of BOAA by G.B. The agenda for meeting of BOAA shall be compiled by Director, IIHT, Jodhpur in consultation with other IIHT.

ORGANISATIONAL CHART



INFRASTRUCTURE

<p>ACADEMIC & ADMINISTRATIVE BUILDING</p>  <p>ACADEMIC AND ADMINISTRATIVE BUILDING</p>	<p>OFFICE & BOYS HOSTEL</p>  <p>OFFICE & BOYS BUILDING</p>
<p>FACULTY ROOMS</p>  <p>Faculty Rooms</p>	<p>SMART CLASS ROOM</p>  <p>SMART CLASS ROOMS</p>
<p>LIBRARY</p>  <p>LIBRARY & READING ROOM</p>	<p>HANDLOOM WEAVING SECTION</p>  <p>HANDLOOM LABORATORY</p>
<p>JACQUARD WEAVING SECTION</p>  <p>JACQUARD WEAVING LABORATORY</p>	<p>CHEMISTRY LABORATORY</p>  <p>CHEMISTRY LABORATORY</p>
<p>BADMINTON COURT</p> 	<p>CHEMICAL PROCESSING LABORATORY</p> 

LIBRARY

IIHT Fulia, maintains a Library with Technical Books on the major topics of Handloom and Textiles. It has reference books, journals, magazines, Hindi Books News papers project reports of students etc.

Hostel Facilities for students-

One Boys hostel and One Girls dormitory are available to accommodate all the students who require hostel facility. The hostel mess is managed by the elected students managing committee. It is also attached with a gymnasium and a small library for ready reference of technical book by the students in the hostel. A doctor visits twice a week for regular medical checkup for the students. T.V. facility also provided in the hostel with restricted timings

SPORTS INFRASTRUCTURE

1. One volleyball ground
2. Badminton ground
3. Indoor games such as, Table Tennis, Carrom, Chess, Cycling, Skipping are available.

INDUSTRY INSTITUTE INTERFACE

- Industry Oriented projects are assigned to the students
- Specific trouble shooting projects sponsored by the industries are taken up.
- Dissemination of Technology through expo and Exhibitions
- Training to weavers under various schemes and projects.
- Need based training programme to Industry people.
- Feedback from the Industry and Alumni of this Institute for updating the curriculum.

CAREER OF DIPLOMA STUDENTS

The Diploma students are well placed in various organizations and many opt for higher studies.

INDUSTRY INSTITUTE LINKAGE

Industrial and Technical visits are being arranged for Diploma during every semesters. The VI semester students visits places of Handloom and Textiles interest during their Project study tour. Feedback from the students and the Industry through the Alumni is received from refining the curricular and other activities of the Institute.

Co-Curricular and Extra Curricular Activities. Guest lectures by inviting experts are being arranged entrepreneur eminent personalities from the Industry. In-house seminar/ Inter Institute seminar General and Technical quiz programmes are being organized regularly. Sports week, Cultural programmes, and Annual Day are organized in a big way by inviting Chief Guests. Meritorious students and champions are awarded during these functions.

