



GOVERNMENT OF INDIA
MINISTRY OF TEXTILES



INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY

CITIZEN'S CHARTER

FOULKE'S COMPOUND,
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GOVERNMENT OF INDIA
MINISTRY OF TEXTILES
O/o DEVELOPMENT COMMISSIONER (HANDLOOMS)
INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY

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(Recognized by AICTE)

VISION OF THE INSTITUTE

We at IIHT, Salem, will educate the students to become enlightened professionals to lead the Textile Industry and the Society. We will provide 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, Salem, 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 programmes, research and development activities and interaction with the industry.

OBJECTIVES

- To conduct 4 year B.Tech programme in Handloom & Textile Technology, 3 Year Diploma programme in Handloom and Textile Technology and Post Diploma in Textile Processing of 3 Semester pattern.
- To impart need based training to officials of Handloom and Textile Department of state and Central Govt. and others.
- To conduct short term training programme for the artisans of foreign countries.
- 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.
- To disseminate technological development of the Handloom industry through exhibitions and expos.

ABOUT US

The Indian Institute of Handloom Technology, Salem is functioning under the administrative control of O/o the Development Commissioner for Handlooms, Ministry of Textiles, Government of India. The institute is located in a lush green campus of about 40 acres, popularly known as Foulke's compound. Foulke's compound has a long history of 218 years from the days of the Commercial Residency of the British Imperialism to the present day.

The All India Handloom Board was constituted in 1957 under the chairpersonship of Mrs. Pupul Jayakar, the then Honorary Advisor (Handlooms). All India Handloom Board, formulated a scheme for the technological upgradation and to cater trained technical personnel to the Handloom Industry. Hence, it was decided to set up two Institutes of Handloom Technology, one for the South and the other one for the North. The Committee selected Salem for locating the Institute as it was one of the biggest Handloom hub in the South.

The Textile Institute at Washermanpet, Chennai under the control of the Madras Govt. was taken over with staff and equipment, shifted to Salem and established as an **Indian Institute of Handloom Technology in the year 1960. The Salem Institute was formally inaugurated on 11th October 1960 by Shri. K. Kamaraj the then Hon'ble Chief Minister of Tamilnadu.**

The year 1975 was an year of great significance for the Handloom Industry in general and to this Institute in particular. It was during this year (from 01.07.1975), the Prime Minister's 20 point Economic programme was launched. One of the points in the programme emphasized the development of the handloom industry. Subsequently, several schemes for the development of handloom Industry were initiated. A separate O/o Development Commissioner for Handlooms was established with Headquarters at Udhog Bhavan, New Delhi. Sri Mani Narayanaswamy, I.A.S. took charge as the first D.C.H.

INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY, SALEM.

Board of Governors - B.Tech

The Secretary, Textiles	-	Chairman
Development Commissioner for Handlooms.	-	Vice-Chairman
Additional Development Commissioner for Handlooms. (In-charge of IIHT)	-	Convener
Representative of All India Counsel for Technical Education, Delhi-		Member
Head, Textile Department, Anna University	-	Member.
Director, IIHT, Salem.	-	Member
Head of Textile Department, IIT, Delhi	-	Member
Director, SITRA, Coimbatore	-	Member
Chairman, SIMA, Coimbatore	-	Member
Shri B.B.Paul, Director (Retired)	-	Member
The Managing Director, M/s. Sambandham Spinning Mills, Salem. -		Member
Shri P.S.Rangaswamy, Chairman, M/s PSR Silk Sarees India Private Limited, Coimbatore.	-	Member
Shri A.Perumal, Managing Director, M/s A.P.Exports (P) Ltd., Salem.	-	Member
Shri M.Balraj, Managing Director, M/s HANTEX India, Karur	-	Member

INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY, SALEM.

Board of Academic Affairs of IIHTs (BOAA) - DHTT

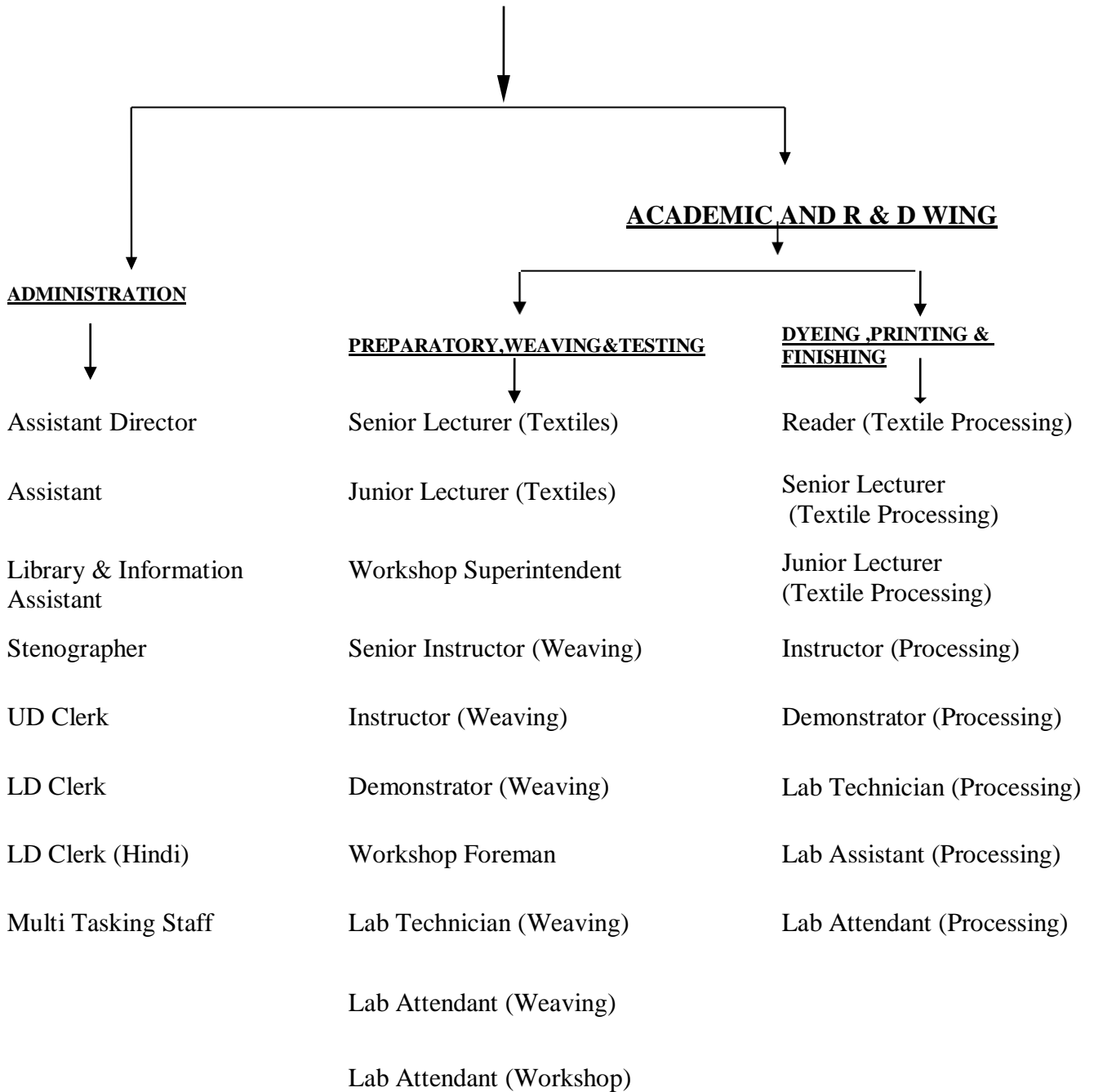
Constituted by the Development Commissioner (Handlooms), New Delhi to look after the academic affairs of Institute. The present composition of the (BOAA) is the following.

1. Dr. Samrat Mukhopadhyay, Associate Professor, IIT, New Delhi - Chairman
2. Dr. Vijay Dua, Head of Academic Affairs, NIFT, New Delhi - Member
3. Dr.Alok Kumar, Professor, IICT, Bhadohi (U.P) - Member
4. Dr. Prakash Vasudevan, Director, SITRA, Coimbatore - Member
5. Shri.Arindam Basu, Director, NITRA, Ghaziabad - Member
6. Dr. Ravindra D.Kale, Professor, ICT, Mumbai - Member
7. Dr. Subhankar Maity, Assistant Professor, UPTI, 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-Betagiri, Karnataka - Member
16. Princiapl, IIHT, Champa, Chattisgarh - Member
17. The Executive Director, IIHT, Kannur - Member
18. Shri.M.Balraj, Hantex India, Karur - Member
(Industry Nomination)
19. Shri.N.Sundaram, Adventure India, New Delhi - Member
(Industry Nomination)
20. Dr.Debasish Das, Head of Department, University of Calcutta, Kolkata - Member
21. Senior-most Director (Institute) in IIHTs under Central Sector - Convener

INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY, SALEM

ORGANISATION CHART

DIRECTOR



REGULAR PROGRAMS OFFERED

- 4 year B.Tech in Handloom & Textile Technology
- 3 year Diploma in Handloom and Textile Technology.
- Post Diploma in Textile Processing of Three Semester duration.

ADMISSION PROCEDURES

COURSE- I: B.TECH IN HANDLOOM & TEXTILE TECHNOLOGY

(4 years)

Total No of Seats : 60 Seats (30 Seats for Tamilnadu & 30 Seats for Other States)

The advertisement for admission to B.Tech HTT will be released in the leading News Papers in the respective states tentatively on 10th May every year.

Eligibility Criteria -

<u>First Year admission for 4 Years Degree programme B.Tech Handloom & Textile Technology</u>	
Qualifying examination and eligibility	- A pass in the HSC (Academic) or its equivalent. A minimum of 45.00% average marks in Mathematics, Physics and Chemistry put together. When the candidates produce grade certificate, they have to produce the actual marks also, otherwise only the minimum marks applicable to the grades in the eligible subjects (Mathematics, Physics, Chemistry) will be taken into account. For minimum eligibility, rounding of marks and normalized marks will also not be considered. Improvement marks will also not be considered. Candidate should have a valid score of marks obtained in JEE main examination.
Admission Criteria	The admission will be based on the merit of rank obtained by the candidates in JEE Main.
<u>Lateral entry admission (Direct 2nd year) for 4 years B.Tech. (Handloom & Textile Technology):</u>	
Qualifying Examination and eligibility	- Candidates who have passed Diploma in Handloom Technology / Handloom & Textile Technology / Textile Technology / B.Sc. with ancillary subject of Mathematics at B.Sc. level or studied Mathematics at +2 level or any equivalent Diploma as prescribed by Directorate of Technical Education, Government of Tamilnadu are eligible to apply. Candidates who have secured a minimum of 45% aggregate marks in Diploma / Degree are eligible to apply.
Selection Criteria -	Selection will be based on the merit of percentage of marks obtained by the candidates in Diploma / B.Sc. Degree program.

B.TECH IN HANDLOOM & TEXTILE TECHNOLOGY

FEE STRUCTURE

Nature of Expenditure	First Year (I /II Sem)		Second Year (III/IV Sem)		Third Year (V/VI Sem)		Fourth Year (VII/VIII Sem)	
	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar
One Time Admission Fees	3360	3360	0	0	0	0	0	0
Odd Sem Fees	7710	7710	7960	7960	7960	7960	7960	7960
Even Sem Fees	8210	8210	7960	7960	7960	7960	7960	7960
Hostel Fees	*20120	0	10120	0	10120	0	10120	0
Total	39400	19280	26040	15920	26040	15920	26040	15920

*Including Hostel Caution Deposit of Rs 10,000/- during First year

DETAILED SYLLABUS AND CURRICULUM SCHEME FOR B.TECH IN HANDLOOM & TEXTILE TECHNOLOGY

Web Link : https://cac.annauniv.edu/PhpProject1/aidetails/afug_2017_fu/14.HTT.pdf

COURSE- II : DIPLOMA IN HANDLOOM AND TEXTILE TECHNOLOGY

(3 years)

Total No of Seats : 83 Seats.

The 75 Seats allotted to IIHT, Salem are filled through the following State Governments as per the allotment of seats given below:-

Name of State	Existing Intake	Including EWS*
Tamilnadu	30	33
Andhra Pradesh	11	12
Karnataka	15	17
Kerala	15	17
Goa	01	01
Pudhucherry	03	03
TOTAL	75	83

*The proposed reservation for EWS is subject to the approval of the concerned State Govt. as per the reservation policy.

The seats will be filled following the reservation policy of the respective States. 20% of seats are exclusively reserved for Weavers category. The admission will be made strictly on merit basis through counselling.

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

Eligibility Criteria - **Educational Qualifications.**

The candidate should have passed X Std or equivalent With English as subject of study to be eligible for admission to Diploma Course in Handloom and Textile Technology (DHTT).

Age Limit

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

Stipend

- The following stipend is given to the Diploma students every month, if they attendance % of 80 and above.

Year	Central Govt. (per month)	State Govt. (per month)	Total (per month)
I Year	Rs.500	Rs.500	Rs.1000
II Year	Rs.550	Rs.550	Rs.1100
III Year	Rs.600	Rs.600	Rs.1200

DIPLOMA IN HANDLOOM AND TEXTILE TECHNOLOGY (DHTT)
FEE STRUCTURE

Particulars	I Year		III Semester (Rs)		IV Semester (Rs)		V Semester (Rs)		VI Semester (Rs)	
	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar
Admission Fee	200/-	200/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-
Tuition Fee	1000/-	1000/-	500/-	500/-	500/-	500/-	500/-	500/-	500/-	500/-
Examination Fee	200/-	200/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-
Hostel Rent (Hostellers only)	1000/-	Nil	500/-	Nil	500/-	Nil	500/-	Nil	500/-	Nil
Students Recreation Club Subscription	200/-	200/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-	100/-
Sports Club and Games Fee	400/-	400/-	200/-	200/-	200/-	200/-	200/-	200/-	200/-	200/-
Institutional-Cum-Welfare Fund (ICWF) (Every Year)	1000/-	1000/-	1000/-	1000/-	Nil	Nil	1000/-	1000/-	Nil	Nil
Caution Deposit (Refundable)	1000/-	1000/-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Hostel - Caution Deposit (Hostellers only) (Refundable)	4000/-	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	9000/-	4000/-	2500/-	2000/-	1500/-	1000/-	2500/-	2000/-	1500/-	1000/-

DETAILED SYLLABUS AND CURRICULUM SCHEME FOR
DIPLOMA IN HANDLOOM & TEXTILE TECHNOLOGY

Web Link : <http://www.iihtsalem.edu.in/academics/programmes/diploma-programs/diploma-in-handloom-textile-technology/>

COURSE –III : POST DIPLOMA IN TEXTILE PROCESSING

- Duration of the Course** : 3 Semesters
- Total No of Seats** : 10 Seats. (27%, 15% and 7.5% seats will be reserved for OBC, SC and ST candidates respectively)
- Eligibility Criteria** : 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 BSc. in Home Science passed with Physics and Chemistry Subjects at 10 +2 /Intermediate level.
- Stipend** : Stipend Rs.1,500/- per month
- Admission Procedures** : Admission strictly on merit basis through counseling at the respective Institutes. Advertisement inviting application is released every year in the month of May/ June in all leading news papers.

FEE STRUCTURE

Particulars	I Semester (Rs)		II Semester (Rs)		III Semester (Rs)	
	Hostellers	Day Scholar	Hostellers	Day Scholar	Hostellers	Day Scholar
Admission Fee	100/-	100/-	100/-	100	100/-	100/-
Tuition Fee	1000/-	1000/-	1000/-	1000/-	1000/-	1000/-
Examination Fee	100/-	100/-	100/-	100/-	100/-	100/-
Hostel Rent (Hostellers only)	500/-	Nil	500/-	Nil	500/-	Nil
Students Recreation Club Subscription	200/-	200/-	Nil	Nil	100/-	100/-
Sports Club and Games Fee	300/-	300/-	Nil	Nil	150/-	150/-
Institutional-Cum-Welfare Fund (ICWF) (Every Year)	1000/-	1000/-	Nil	Nil	500/-	500/-
Caution Deposit (Refundable)	1000/-	1000/-	Nil	Nil	Nil	Nil
Hostel - Caution Deposit (Hostellers only) (Refundable)	4000/-	Nil	Nil	Nil	Nil	Nil
Total	8200/-	3700/-	1700/-	1200/-	2450/-	1950/-

DETAILED SYLLABUS AND CURRICULUM SCHEME FOR POST DIPLOMA IN TEXTILE PROCESSING

Web Link: <http://www.iihtsalem.edu.in/academics/programmes/post-diploma-programs/post-diploma-in-textile-processing/>

INFRASTRUCTURE

Academic Facilities

- **CLASS ROOMS** - Separate class rooms equipped with Computer and LCD Projector are available for B.Tech, DHTT and PDTP Students.

- **LABS**

- Weaving Lab
- Dyeing and Printing Lab
- Yarn Production (Spinning) Lab
- Textile Testing Lab
- Garment Lab
- Computer Lab
- Physics & Chemistry Lab
- Mechanical & Electrical / Electronics Lab

- **R & D**

R & D work is being carried out by the faculty for developing new gadgets, looms, etc. to improve the production, quality for increasing the wages and reducing the fatigue of the weaver. The following looms and techniques are readily kept in working condition for dissemination of technology through expos and exhibitions.

- a) Improved looms attached with five wheel take-up motion, fly wheel etc for producing long length fabrics with uniform picks per inch better quality and increased production.
- b) Twin cloth weaving loom for weaving two narrow width fabrics & simultaneously on a single loom.
- c) Solid Korvai border weaving sley. It is an additional attachment to an existing saree weaving loom to weave solid borders without measured the productivity.
- d) Multiple butta weaving device. It is also an additional attachment to an existing sley for weaving no of small buttas (figures) across the cloth at a time. This mechanism gives high productivity and hence handloom weavers wages per day is increased.
- e) **Catch Cord Technique for Weaving Solid Border Sarees.** It is a simple technique used in a saree loom for weaving solid border sarees with single shuttle. The border weft is fed from bobbins kept separately for this purpose.

- **Library**

No. of Volumes in Science & Humanities & Core Engineering	-	4571
National & International Journals	-	17
Online Journals	-	3

- **Workshop**

A small work shop is attached to weaving section for maintaining looms and equipments.

ADMINISTRATIVE WING

- Administrative Office
- Examination Cell - A co-ordinated Exam Cell of all the Institutes is functioning at IIHT, Salem

RESIDENTIAL FACILITIES

- **Director's Residence** - It is located in the premises itself to have round the clock management of the campus.
- **Staff Quarters** - Quarters facilities are available for all staff.

- **Hostel Facilities for students**

Two Boys hostel and Two Girls Hostel are available for students' accommodation. 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.

- **GUEST HOUSE**

A well furnished guest house with 4 A/c rooms is available to accommodate central and state Govt. officers/Officials as guests.

- **AUDITORIUM**

An auditorium for conducting various functions like cultural programmes, Seminars, Annual Day & Meetings etc is available in the premises itself.

SPORTS INFRASTRUCTURE

1. Well maintained football -cum-Cricket ground.
2. Two volleyball ground with seating facility for audience (boys/girls)
3. Well marked ball badminton ground for boys.
4. Concreted basketball ground for boys.
5. 3 Shuttle badminton grounds (2 for boys and one for girls)
6. Kho-kho ground for boys and girls marked inside the cricket ground at the time of annual sports.
7. Indoor games such as Table Tennis, Carrom, Chess, Weight Lifting, Tumbles, Gadha are available for boys.
8. For girls Carrom, Chess, Cycling, Skipping are available.
9. A volleyball -cum- throw ball ground, Tennikoit and Shuttle Badminton grounds are available for girls.
10. For Athletics track Events, Field Events, Throw Events facilities are available.
11. A Gallery with mini stage for arranging mini sports functions is also 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 exposes 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
- At present the Institute is conducting training on various disciplines under ISDS programme

CAREER OF STUDENTS

The B.Tech., Diploma and Post Diploma students are well placed in various organizations in State and Central Govt. institutions such as Indian Institution of Handloom Technology, Weavers Service Centre, Regional Offices of the State Directorate Handloom and Textiles, Govt. undertakings, State Handloom Apex Co- Operative Societies such as Co-Optex, Hantex, KHDC, APCO, NHDC, HHEC, HPC etc.

Placements as – Production Executives , Merchandisers, Designers, including CATD, Production and Quality Controller, Supervisory and Managerial Positions in Export Houses, Buying Houses, Weaving and Processing Mills, Quality Certifying labs etc.

ALUMNI ASSOCIATION

Alumni association of the Indian Institute of Handloom Technology is successfully functioning at IIHT Salem. The association is functioning for the benefit of old students and those studying in the institute. The employment cell of the association co ordinates with the institute to conduct campus interviews.

The Association organizes Seminars, Get together and also Publish Journals and Handbooks Periodically

The general body meeting of the association is held on the last day Sunday of April every year. Availing this opportunities the old students of different batches meet and cherish their memories.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES.

Guest Lecturers are being regularly arranged by inviting eminent personalities from leading Industry/reputed Institutes. National Level students' Technical Symposium is organized by the students every year.

Cultural programmes, Sports Day and Annual Day are organized in a big way by inviting Chief Guests. Meritorious students and champions are awarded during these functions.