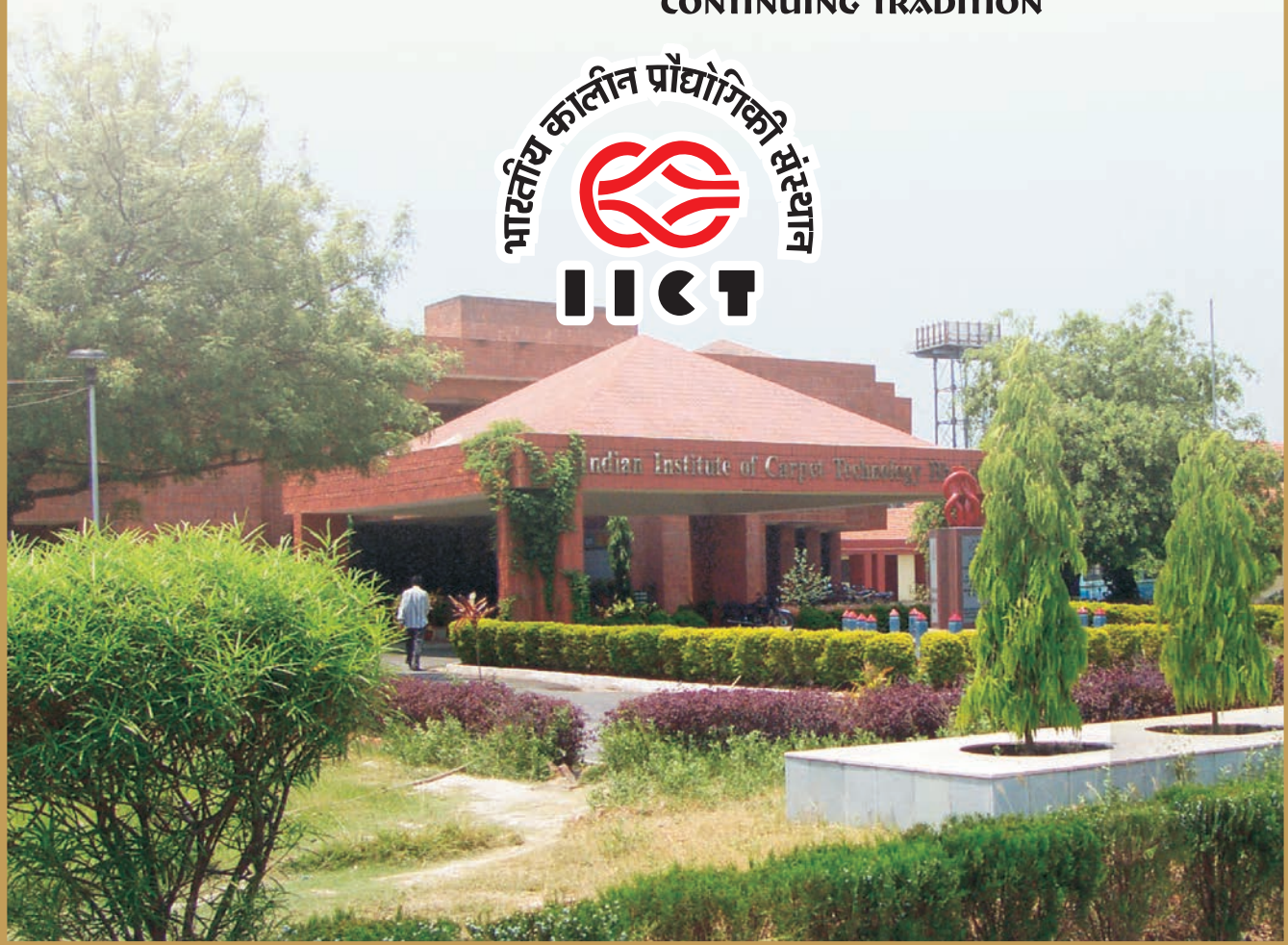




indian
भारतीय
handicrafts
हस्तशिल्प
continuing tradition
continuing tradition

CONTINUING TRADITION



आलोक कुमार, भा.प्र.से.
विकास आयुक्त (हस्तशिल्प)
Alok Kumar, I.A.S.
Development Commissioner (Handicrafts)



भारत सरकार
वस्त्र मंत्रालय
पश्चिमी खण्ड-7, रामाकृष्णापुरम,
नई दिल्ली-110 066

GOVERNMENT OF INDIA
Ministry of Textiles
West Block-7, R. K. Puram,
New Delhi-110 066

Message From The Desk of Chairman

I am pleased to present the Annual Report of IICT for the year 2015-16.

The performance of IICT in all its four portfolios, Human Resource Development (HRD), Design Creation & Development (DCD), Research & Development (R&D) and Technical Support to Industry (TSI) has been praiseworthy.

Apart from above, the Institute was also involved in various important projects like ISDS, CHCDS & other training / R&D projects to upgrade/ develop skill and create human resource for the carpet industry. Successful conduction of 20 workshops/Seminars shows commitment of IICT toward the overall development of weaker section of the society for the Carpet Industry.

The Institute is also playing a vital role in providing services in all portfolios in genuine /reliable manner as evident from continued accreditation to ISO 9000. ISO 17025, AICTE & UPTU/DEC-UGC-AICTE and Textile Institute (Manchester) for activities like overall Quality System, Laboratory Quality System, B. Tech course & Distance learning Programme and International Accreditation of B. Tech course of IICT which strengthened the academic repute of IICT.

I wish IICT to continue its efforts in making the carpet industry overall progressive and result oriented.

Alok Kumar, IAS
DC (Handicrafts), Chairman,
Indian Institute of Carpet Technology, Bhadohi





सुशील आर. गायकवाड (आई.आर.टी.एस.)
Sushil R. Gaikward (I.R.T.S.)



अपर विकास आयुक्त (हस्तशिल्प)
कार्यालय विकास आयुक्त (हस्तशिल्प)
वस्त्र मंत्रालय, भारत सरकार,
पश्चिमी खण्ड-७, रामाकृष्णापुरम,
नई दिल्ली-११० ०६६

Additional Development Commissioner (Handicrafts)
Office of the Development Commissioner (Handicrafts)
Ministry of Textiles, Government of India.
West Block-7, R. K. Puram, New Delhi-110 066
Phone : 26103206 Fax No. : 26163085
Website : <http://handicrafts.nic.in>

Message From The Desk of Vice - Chairman

I am happy to note extraordinary performance of IICT in all its four portfolios as depicted in the Annual Report for the year 2015-16.

It is also a matter of proud that stakeholders have explored the utilization of portfolios gainfully as evident from composite score 98% in RFD context.

I am convinced about the continuous improvement of the institute through constant meticulous endeavor made by institute's faculty & Staffs.

The IICT has put admirable efforts in conducting various awareness programme including covering SC/ST artisans for development of the weavers section of the society.

Similarly in other portfolios too IICT is proactive and industry focused and hence deserves to be appreciated.

I also wish IICT to continue to excel for repositioning its status as a true referral centre.


[Sushil R. Gaikwad]
Vice Chairman,

Indian Institute of Carpet Technology, Bhadohi



निदेशक
भारतीय कालीन प्रौद्योगिकी संस्थान
(आई.एस.ओ. 9001:2008 प्रमाणित)
विकास आयुक्त (हस्तशिल्प),
वस्त्र मंत्रालय भारत सरकार के अधीन
उ०प्र० प्राविधिक विश्वविद्यालय द्वारा संबद्ध एवं
आभातशिप, भारत सरकार द्वारा अनुमोदित

Director,
Indian Institute of Carpet Technology
ISO 9001:2008 Certified
Under the aegis of the
development Commissioner (Handicrafts),
Ministry of Textiles, Govt. of India
Affiliated with U.P. Technical University
& Approved by AICTE, Govt. of India

प्रो०(डा) के.के.गोस्वामी
Pro. (Dr) K.K.Goswami



I take great pleasure in presenting the annual report of IICT for the year 2015-16, highlighting the major incidences during the year. The contents of this report reveal that management & staffs have put continuous & sustained efforts to achieve the set targets.

The performance of the Institute in all the portfolios like, Human Resource Development (HRD), Design Creation & Development (DCD), Research & Development (R&D) & Technical Support Service to Industry (TSI), remained satisfactory.

The passed out B.Tech students of IICT are Serving The Carpet & allied Industry up to the satisfaction of the employer and trying to contribute the best possible efforts in the journey towards the growth & development of the industry.

I hope that IICT will continue to move in the right direction to become a centre of Excellence in all the portfolios as mentioned above.

I am extremely thankful for the efforts and support of the Development Commissioner (Handicrafts) & Chairman, IICT, in all our endeavors to achieve the set targets.

I also acknowledge the support of Vice-Chairman, IICT, Executive Committee (EC) members, U.P.Gov. Local Administration, Dr. A.P.J. Abdul Kalam Technical University, AICTE.

Co-operation from Carpet Export Promotion Council (CEPC), All India Carpet Manufacturer Association (AICMA), RCMEA, -Jaipur, EUPEA - Varanasi, AICEA-Mirzapur, AICYSDA-Bhadohi etc. has also been commendable.

Commitment of IICT Faculty & staff members has also been remarkable and I hope that the same would remain continue to maintain the set standards in the field of discipline & performance.

Prof.(Dr.) K.K.Goswami
Member Secretary & Director, IICT



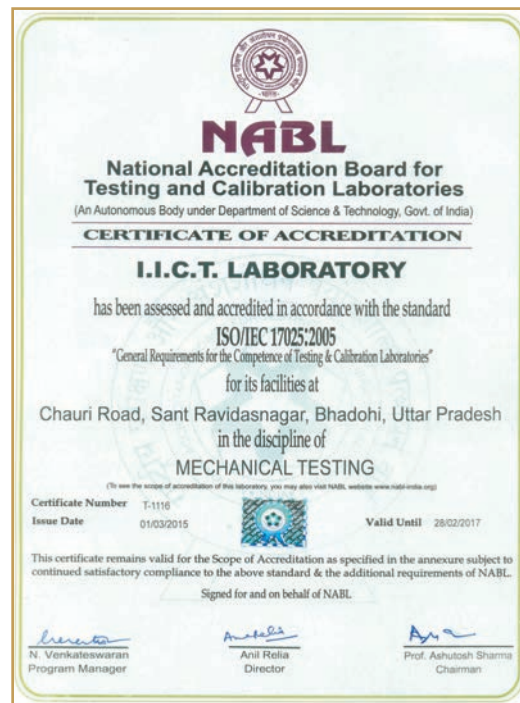
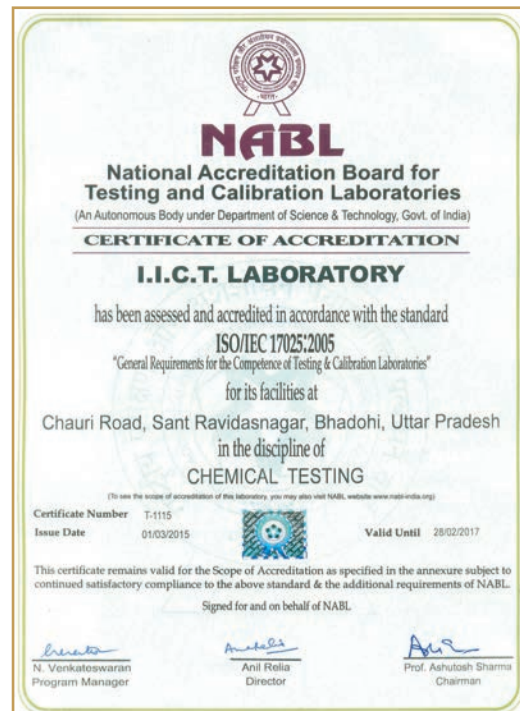
Indian Institute of Carpet Technology, popularly known as IICT, has been set up by Ministry of Textiles, Govt. of India in 1998 as a registered Society under the Society Registration Act, 1860. IICT became truly functional in the year 2001 by launching B.Tech. (Carpet & Textile Technology) programme, a unique degree programme of its kind, with 20 intake which has been raised subsequently to 60. IICT was set up by Ministry of Textiles, Govt. of India to provide all possible technical support to the Carpet, Textile & other related sectors in the form of technical experts, Research & Development, etc. for the continual growth & make the industry competitive at the world level. Institute has been constantly trying to fulfill long time pending demand of the sector for technical experts through its B.Tech. technocrats. Industry has also come forward and placed these technocrats suitably in their organization. IICT is providing world class quality education to its students by targeting to meet the anticipated requirements of the stake holders through formal or informal feedbacks from the various organizations time to time. In addition to B.Tech. other trainees of the institute in various courses have also been doing well and holding good positions in the organization. Institute has been **ISO-9001:2008** certified and its laboratories are **NABL** (National Accreditation Board for Testing and Calibration Laboratories) accredited which makes its testing reports given to the exporters valid in many countries of the world. B. Tech. programme of the institute is approved by AICTE, New Delhi & affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.



Admission to IICT is done through **CSAB(Central Seat Allocations Board) JEE (Main)**, Besides B.Tech. Programme institute is also conducting IDLP (International Distance Learning Programme) in collaboration with **ag-Research, New zealand** & industry driven Short-term programme. IDLP consists of 7 different diploma out of 30 topics where as Short Term consists of 3 programmes.

Campus & Facilities

IICT is situated in Bhadohi which is famous in the world as Carpet belt of India. The stake holders of Bhadohi and adjoining districts can take maximum locational advantage as the institute has been set up at Bhadohi. Bhadohi is about 45 Kms away from holy city Varanasi and about 75 Kms from Prayag City, Allahabad & 30 Km from Mirzapur. The campus of IICT is 4 Kms from Bhadohi Railway Station and situated on Main Road known as Chauri Road on the outskirts of Bhadohi town. The campus is free from all sorts of pollution, providing a peaceful atmosphere for studies and research which is spread over 10 acres of land, that comprises of state-of-the-art Administrative building consisting of Classrooms, Laboratories, Conference Hall, Library, Design Studio, Museum and Workshops. The campus is equipped with facilities like separate Hostels for Boys & Girls, Residential accommodation for employees, Open Air Theater for performing cultural activities, open space for Games, generator and Water supply system. Institute has also obtained 16.5 Acers land from Govt. of Uttar Pradesh in Bhadohi in Pipris, in which construction & development works are being undertaken.

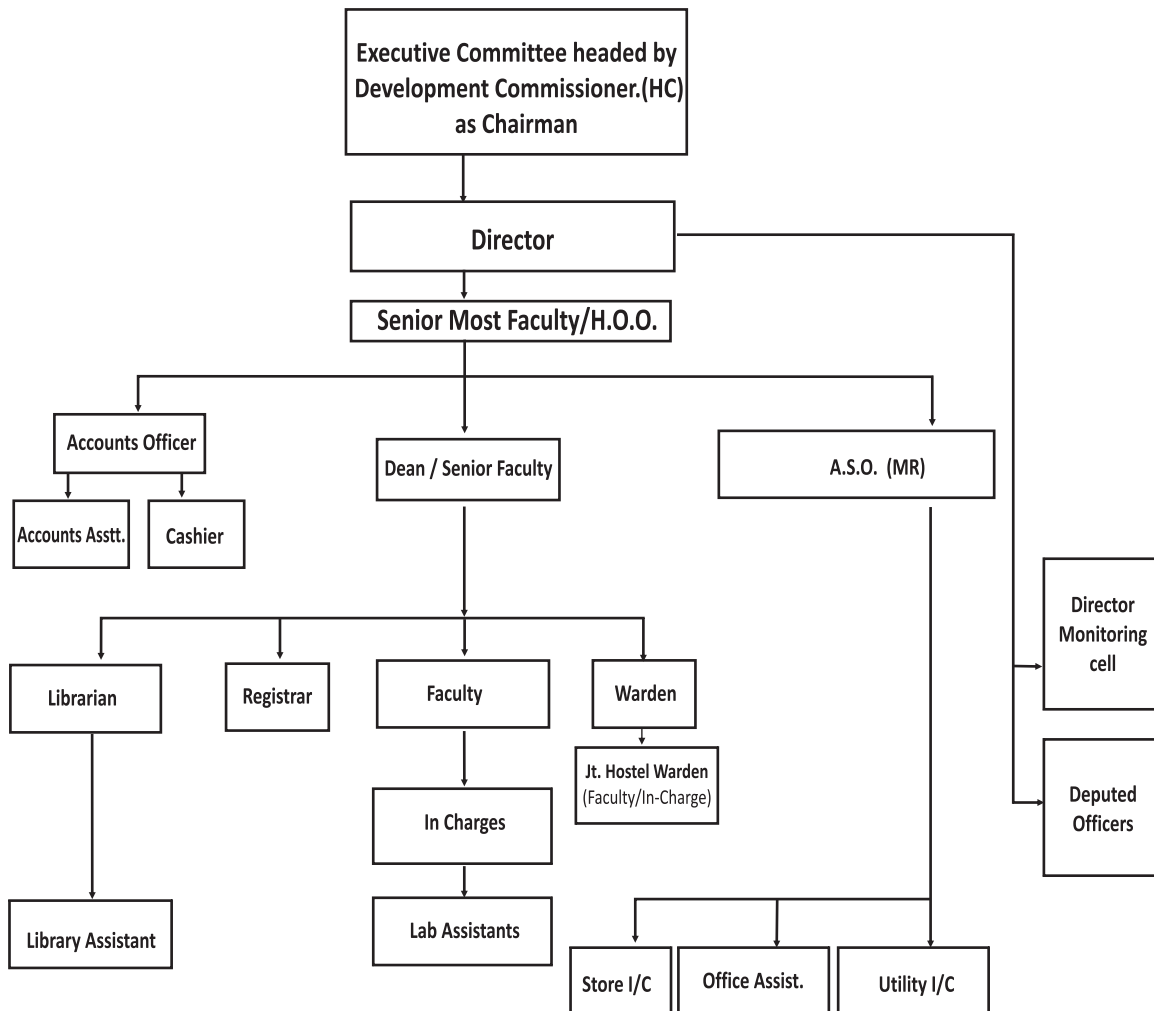




1. Development Commissioner (Handicrafts) & Chairman, IICT, Office of the Development Commissioner (H), West Block No. 7, R. K. Puram, New Delhi 110066.
2. ADC (HC) /Director(HC)- In-charge IICT Vice-Chairman, IICT, Office of the Development Commissioner (Handicrafts), West Block No. 7, R. K. Puram, New Delhi 110066.
3. Ex-officio-Secretary, Small Scale Industries & Export Promotion, Govt. of U. P., 4th Floor, Sachivalaya, Lal Bahadur Shastri Bhawan (Annexe), Lucknow 226001 or his nominee.
4. Director (Finance), Min. of Textiles, Govt. of India, Udyog Bhawan, New Delhi or his nominee.
5. Divisional Commissioner, Vindhyachal Mandal, Mirzapur, Uttar Pradesh
6. District Magistrate and Collector, Bhadohi, Sant Ravidas Nagar, Uttar Pradesh
7. Managing Director, U.P. Export Corporation, Motimahal, 2A, Rana Pratap Marg, Lucknow
8. Chairman/Executive Director, Carpet Export Promotion Council, 3rd Floor, Niryat Bhawan, Rao Tula Ram Marg, Vasant Vihar, Opp. Army Hospital Research & Referral, New Delhi 110057
9. President, All India Carpet Manufacturers Association, Maryadpatti, Bhadohi
10. Chairperson, Indian Woollen Mills Federation, Churchgate Chambers, 7th Floor, New Marine, Mumbai- 400 020 or Secretary General as his nominee
11. Sr. Faculty/Dean/Registrar, IICT- Director's Nominee.
12. Shri Bholanath Baranwal, Bholanath International Limited, G.T. Road Khachhawan, Varanasi -221307
13. Shri K.R. Wattal, M/s Chinar International, C-153, SEC. 63, Noida-201 301 UP,
14. ED, Central Wool Development Board, Ministry of Textiles, Govt. of India, C-3, Shastri Nagar, Near Shastri Nagar Circle, Jodhpur 342 003 (Raj)
15. ED, National Centre for Design and Product Development (NCDPD) (Set up by Ministry of Textiles, GOI), 43, Okhla Industrial Estate, (Behind Modi Flour Mill), New Delhi 110 020
16. Head of the Department, Dept. of Textile Technology, Indian Institute of Technology, Hauz Khas, New Delhi email: rchat@textile.iitd.ac.in.
17. The Principal, Govt. College of Engg. & Textiles Technology, 12, William Carey Road, Serampore, Hooghly, Pin - 712201, West Bengal, India
18. Secretary, Textile Committee, GOI, Ministry of Textiles, P.Balu Raod, Prabhadevi Chowk, Prabhadevi, Mumbai 400 025 - Invitee
19. Director, CSTRI, CSB Complex, BTM Layout, Madivala, Bangalore-650
20. Dr. R.S.Rathore, Director, All India Council For Technical Education (AICTE), 7th Floor, Chanderlok Building, Janpath New Delhi-110 011
21. Prof. Arindam Basu, Director General, NITRA, Sec-23, Raj Nagar, Ghaziabad-201002
22. The Director or nominee, National Accreditation Board for Testing & Calibration Laboratories, NABL House, Plot No. 45, Sector 44, Gurgaon - 122002, Haryana
23. Mr. N. K. Chaudhary, M.D. & C.E.O Jaipur Rugs Co. Pvt. Ltd. G 250, Mansarover Industrial Area, Near Galaxy Jaipur 302 020 Rajasthan (India) Spl. Invitee
24. Sr. AD (IICT), o/o DC(HC), West Block NO. 7, R.K.Puram, New Delhi-110 066 Invitee



- 53rd EC meeting dated 15.03.2016 at New Delhi
- 52th EC meeting dated 01.11.2015 at IICT-Bhadohi
- 51th EC meeting dated 08.09.2015 at New Delhi
- 50th EC meeting dated 19.05.2015 at New Delhi
- 14th AGM dated 19.05.2015 at New Delhi**





Quality Policy

- ◆ To provide qualitative education to our students which targets to meet them anticipated requirements of stake holders.
- ◆ To render timely and satisfactory services in all portfolios to the Industry and all other stake holders.
- ◆ To improve Quality Management System on continual basis through complying with the requirements of standards

ISO 9001-2008 Certification of IICT

IICT was certified for ISO 9001-2008 certification. The institute is complying & fulfilling the norms of the ISO 9001 standards.

The scope of the audit covered:

- (i) Human Resources Development Services which Includes B.Tech. Course in Carpet & Textile Technology & Short Term Courses.
- (ii) Technical support services for industries eg. Commercial testing, design development for carpet, textile & allied products (for aesthetic appeal).
- (iii) Research Services.

Mission Statement

* **Staffs**

We, the staffs of IICT pledge that:

The Attempt will be made to resolve all sorts of issues in daily coordination and / or weekly review meetings. All staff members through this process will become a part of Management of IICT and learn to be happy through dedication.

We are committed to work through this participative management process under the Director, IICT so that all stake holders like Industry partners, students, Ministry of Textiles, Office of the Development Commissioner (Handicraft), Vendors/ contractors/ Service providers/ society, media etc. become an integral part of IICT.

We are determined to develop work culture through adoption of quick response, acceptance of assignment and quality system in letter and spirit. IICT is thus committed to adopt all sorts of Quality Systems like ISO 9000, NABL, Wool mark .

Mission Statement

** **Students**

We, the students of IICT pledge:

To set an exemplary benchmark and deliver a fair treatment to the new comers by elders and vice-versa;

To be punctual and regular in our classes and maintain 100% attendance;

To work hard and deliver better results in our academic activities:

To excel in our university exams and to ensure no carry over/backlogs;

To maintain the discipline and decorum of our institute to respect counselors, faculty/staff members of IICT;

To be dedicated by contributing volunteering labour for laboratories/ infrastructure / campus development;

To work as a unit and help our junior batches and ourselves in scaling new heights in curricular as well in extra-curricular fields, thereby making the dream of developing this institution as a center of excellence and temple of learning, come true;

Shall become excellent and credible in future life and create Brand Image for IICT.



IICT is functioning through its four portfolios which are: Portfolio wise details of Activities :

Human Resource Development (HRD)

*B.Tech programme in Carpet & Textile Technology

- 373 passed out students are serving Carpet, Textile & related industry.
- 252 students are studying.

Present total intake is 60 integrating Home Textile Technology(HTT) & Textile Design Technology (TDT) as specialization in addition to existing Carpet and Textile Technology (CTT), where in 20 students in each category shall be specialized.

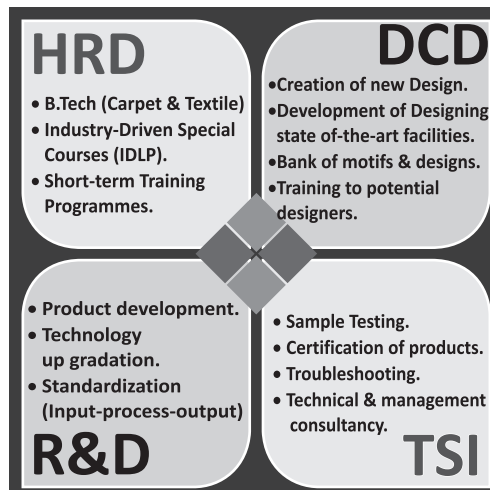
• Short term training programmes -

- **Comprehensive Handicraft Cluster Development Scheme (CHCDS)** projects :- Under this scheme 1450 trainees has been trained

- **Industry-driven special courses & IDLP Packages** - 11 students are studying.

Industry can take benefit by enrolling their representative (s) on desired topic(s) given below by paying fee (@ Rs. 6000/- per topic) through IDLP conducted by IICT in collaboration with Ag research Ltd , New Zealand. Effect to make IDLP Diploma holders eligible for lateral entry to B.Tech. course is in progress.

- | | |
|--|---------------------------|
| 1. Diploma in Basic Textile Technology | (Six Certificate topics). |
| 2. Diploma in Wool Scouring Technology | (Six Certificate topics). |
| 3. Diploma in Textile Dyeing & Finishing | (Six Certificate topics). |
| 4. Diploma in Carpet Yarn Manufacture | (Six Certificate topics). |
| 5. Diploma in Carpet Technology | (Six Certificate topics). |
| 6. Diploma in Apparel Yarn Manufacture | (Six Certificate topics). |
| 7. Diploma in Carpet & Textile Designing | (Six Certificate topics). |



INTRODUCTION-

Government of India has decided to develop Mega Cluster for carpets under “Comprehensive Handicraft Cluster Development Scheme” (CHCDS) to scale up the infrastructure facilities and production chain in traditional carpet producing pockets in Mirzapur - Bhadohi (UP) and adjoining areas which have remained unorganized and could not kept pace with modernization processes and development that has taken place. The program is expected to support the upgradation of infrastructural facilities coupled with market linkages and product diversification for which comprehensive development plans have been drawn up and implemented by way of dovetailing various schemes on a partnership basis. The objective of the scheme is to develop Mirzapur - Bhadohi Carpet Mega Cluster with world class infrastructure that caters to the business needs of local weavers to boost production and exports.

The core element of the strategy for the CHCDS Scheme is:

- a) Convergence of the resources available under various ongoing schemes of the Central Government
- b) Public Private Partnership (PPP) model in the form of collaboration between the Central/State Governments and various stakeholders
- c) Proactive and strong technical and program management assistance for capacity building,
- d) Designing of interventions and their implementation through a competent professional agency.

In the diagnostic study of Mirzapur- Bhadohi Mega Carpet Cluster, it has been observed that lack of work during the global economic recession forced numerous weavers to look for alternative means of employment. While some weavers shifted out of the cluster itself, many others started relying heavily on agriculture. In the present scenario, as global demand has started reviving, manufacturers are unable to complete orders due to lack of trained skill force. With this background, it was considered to provide training to new weavers in hand knotted and hand tufted carpet weaving in Mirzapur - Bhadohi Carpet Cluster.

O The objectives of skill up gradation program is to train 5000 new weavers (age 18 and above) on hand knotted and hand tufted carpet weaving and develop skills over a span of 3 years in order to mitigate the gap of skilled weavers in the cluster.

b The project was sanctioned by the office of Development Commissioner (Handicrafts), Ministry of Textile, Govt. of India in 2012-13 for 5000 trainees in Bhadohi Mirzapur carpet cluster

J The Course Curriculum includes MES (Modular employable skill) modules related to the above craft which has been approved by DGET, Ministry of Labour & Employment, and Government of India.

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Some snapshot of under CHCDS Project: -



Details of carpet weaving training centers under CHCDS Project (Phase II)
1Date of sanction: 1st Year: - 16.03.2012, Amount-146.00Lakhs, No. of Trainees- 2050
2Date of sanction: 2nd Year: - 24.09.2015, Amount-109.50Lakhs, No. of Trainees- 1450

S. No.	Place of Center	District	No. of trainees	Date of Module	Date of Commencement	completion
1.	Purusottampur-I	Bhadohi	50	Hand Knotted	29/12/2015	28/03/2016
2.	Purusottampur-II	Bhadohi	50	Hand Knotted	29/12/2015	28/03/2016
3.	Pakari Kala-I	Bhadohi	50	Hand Tufted	29/12/2015	28/03/2016
4.	Pakari Kala-II	Bhadohi	50	Hand Tufted	29/12/2015	28/03/2016
5.	Gajadhara	Bhadohi	50	Hand Knotted	29/12/2015	28/03/2016
6.	Bhajaipur-I	Bhadohi	50	Hand Tufted2	9/12/2015	28/03/2016
7.	Bhajaipur-II	Bhadohi	50	Hand Tufted	29/12/2015	28/03/2016
8.	Khamaria-I	Bhadohi	50	Hand Tufted	29/12/2015	28/03/2016
9.	Khamaria-II	Bhadohi	50	Hand Tufted	29/12/2015	28/03/2016
10.	Maharajganj-I	Bhadohi	50	Hand Knotted	30/12/2015	29/03/2016
11.	Maharajganj-II	Bhadohi	50	Hand Knotted	30/12/2015	29/03/2016
12.	Pure Uchit	Bhadohi	50	Hand Tufted	31/12/2015	30/03/2016
13.	Morh (Purani Bazar)	Bhadohi	50	Hand Knotted	31/12/2015	30/03/2016
14.	Amilahara	Bhadohi	50	Hand Knotted	31/12/2015	30/03/2016
15.	Tilathi	Mirzapur	50	Hand Tufted	29/12/2015	28/03/2016
16.	Nevadia-I	Mirzapur	50	Hand Knotted	29/12/2015	28/03/2016
17.	Nevadia-II	Mirzapur	50	Hand Knotted	29/12/2015	28/03/2016
18.	Basantpatti-I	Mirzapur	50	Hand Knotted	30/12/2015	29/03/2016
19.	Basantpatti-II	Mirzapur	50	Hand Knotted	30/12/2015	29/03/2016
20.	Pakari	Mirzapur	50	Hand Knotted	30/12/2015	29/03/2016
21.	Jasovar-I	Mirzapur	50	Hand Tufted	30/12/2015	29/03/2016
22.	Jasovar-II	Mirzapur	50	Hand Tufted	30/12/2015	29/03/2016
23.	Usarahawa	Mirzapur	50	Hand Tufted	30/12/2015	29/03/2016
24.	Kathanai	Mirzapur	50	Hand Tufted	30/12/2015	29/03/2016
25.	Kewata-I	Sonbhadra	50	Hand Knotted	30/12/2015	29/03/2016
26.	Kewata-II	Sonbhadra	50	Hand Knotted	31/12/2015	30/03/2016
27.	Bisarekhi	Sonbhadra	50	Hand Knotted	31/12/2015	30/03/2016
28.	Dorihar	Sonbhadra	50	Hand Knotted	30/12/2015	29/03/2016
29.	Bhiti	Allahabad	50	Hand Knotted	29/12/2015	28/03/2016
Total No. of trainees			1450			
No. of trainees in Hand Knotted			800			
No. of trainees in Hand Tufted			650			

INTRODUCTION

The need for giving emphasis on the Skill Development, especially for the less educated, poor and out of school youth has been highlighted in various forums. The skill level and educational attainment of the work force determines the productivity, income levels as well as the adaptability of the working class in changing environment. Large percentage of population in India is living below poverty line. One of the important causes is lower percentage of skilled persons in the workforce.

The skill development at present is taking place mostly in the informal way, i.e. persons acquire skill at the work-place when they help their parents, relatives and employers etc. Such persons do not have a formal certificate and thus earn lower wages and are exploited by employers. They have come through informal system due to socio-economic circumstances of the family and the compulsions of earning a livelihood rather than attending a formal course. While their productivity is low, their contribution to the national GDP cannot be ignored. If the country can create a system of certification which not only recognizes their skills but also provides education and training in a mode that suits their economic compulsions, it will not only benefit the workforce to earn a decent living but also contribute to the national economy by better productivity of this workforce.

Another related problem to be tackled is large number of students drop outs (About 63% of the school students drop out at different stages before reaching Class-X).

Frame work for Skill Development based on 'Modular Employable Skills' (MES)

Very few opportunities for skill development are available for the above referred groups (out of school youth & existing workers especially in the informal sector). Most of the existing Skill Development programmes are long term in nature. This was essential considering their educational, social and economical background. Poor and less educated persons can not afford long term training programmes due to higher entry qualifications, opportunity cost etc. Therefore, a new frame work for Skill Development for the Informal Sector like Carpet & Textile has been evolved by IICT for consideration of DGET to address to the above mentioned problems.

Duration of the Programmes

Time taken to gain the qualification will vary according to the pathway taken and will be kept very flexible for persons with different backgrounds and experience. Normal duration statements may appear in training programmes which may be based on the content and requirements of a MES module.

The Concept for the MES

- Identification of 'minimum skills set' which is sufficient to get an employment in the labour market.
- It allows skills upgradation, multiskilling, multi entry and exit, vertical mobility and life long learning opportunities in a flexible manner.
- It also allows recognition of prior learning (certification of skills acquired informally) effectively.
- The modules in a sector when grouped together could lead to a qualification equivalent to National Trade Certificate or higher.
- Courses could be available from level 1 to level 3 in different vocations depending upon the need of the employer organisations.

MES would benefit different target groups like:

- Workers seeking certification of their skills acquired informally
- workers seeking skill upgradation
- early school drop-outs and unemployed

Curriculum Development Process

Following procedure is used for developing course curricula

- Identification of Employable Skills set in a sector based on division of work in the labour market.
- Development of training modules corresponding to skills set identified so as to provide training for specific & fit for purpose
- Organization of modules into a course matrix indicating vertical & horizontal mobility. the course matrix depicts pictorially relation among various modules, pre-requisites for higher lever modules and how one can progress from one level to another.
- Development of detailed curriculum and vetting by a trade committee and by the NCVT (Close involvement of employers organisations, State Govts., experts, vocational training providers and other stake holders is ensured at each stages.
- Access to the qualification could be through : An approved training programme; Or
- A combination of an approved training programme plus recognition of prior learning including credit transfer; Or
- The recognition of prior learning that provides evidence of the achievement of the competencies for the qualification.

MES Examination Center: IICT has been recognized as a testing and training centre for 'Modular Employable skill' scheme of NCVT, DGET, Ministry of Labour. 22 modules of MES in various areas of carpet and textiles have been approved. An examination of MES was conducted by ISTD, New Delhi at IICT, in which 69 candidates appeared, in the areas of Hand knotted carpet manufacturers, IT and its applications in textiles industry and CAD. 33 candidates out of 69 available in website were declared successful and certificates were issued to them. IICT is also in the process of developing the course material for all the 22 modules.

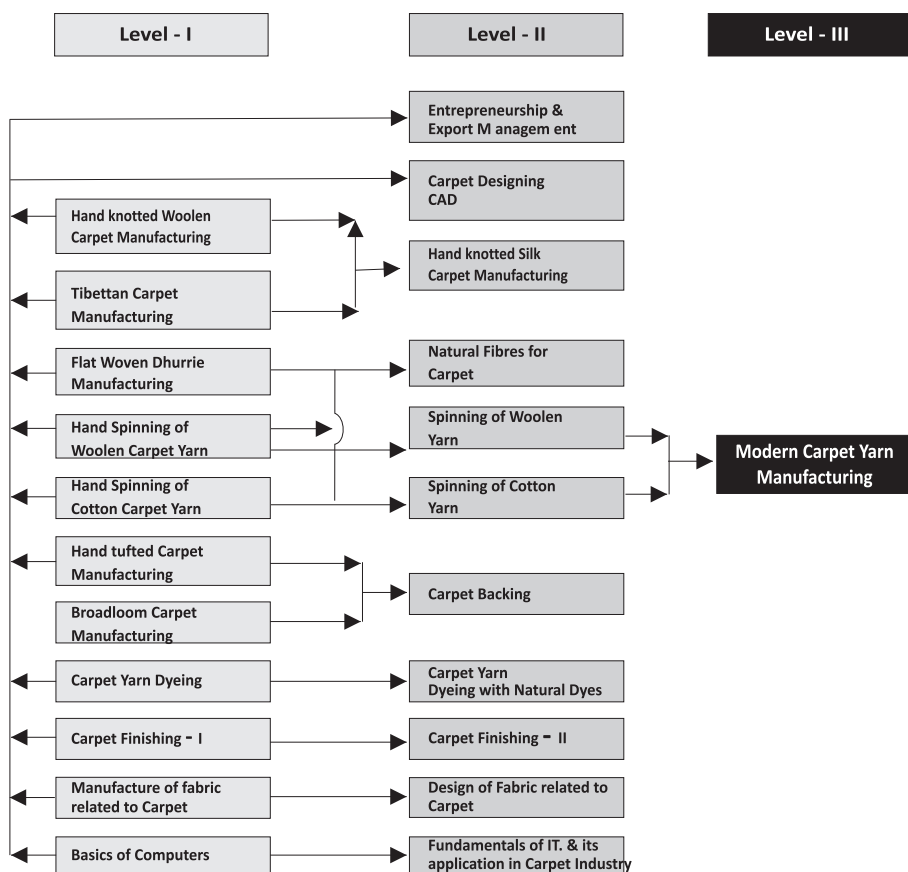
Through this scheme the following Programme are available:

S. No.	Particular
Modules: Certificate Level-I	
1.	Handknotted Woolen Carpet Manufacturing
2.	Tibbetan Carpet Manufacturing
3.	Flat woven Dhurrie Manufacturing
4.	Hand Spinning of Woolen Carpet Yarn
5.	Hand Spinning of Cotton Carpet Yarn
6.	Handtufted Carpet Manufacturing
7.	Broadloom Carpet Manufacturing
8.	Carpet Yarn Dyeing
9.	Carpet Finishing I
10.	Manufacture of fabric related to Carpet

Modules: Certificate Level-II	
11	Entrepreneurship & Export Management
12	Carpet Designing CAD
13	Hand knotted Silk Carpet Manufacturing
14	Natural Fibres for Carpets
15	Spinning of Woolen yarn
16	Spinning of Cotton yarn
17	Carpet Backing
18	Carpet yarn dyeing with Natural Dyes
19	Carpet Finishing - II
20	Designing of fabric related to Carpet
21	Fundamentals of I.T. & its application in Carpet Industry
Modules: Certificate Level-III	
22	Modern Carpet Yarn Manufacturing

Detailed information about any of the programme mentioned above is available at website and with the concerned programme coordinators.

1.4 COURSE MATRIX BASED ON MODULAR EMPLOYABLE SKILLS For the CARPET SECTOR



Introduced long term training like B.Tech & Diploma course.

B. Tech Course in Carpet and Textile Technology (CTT): Started in the year 2001. Thereafter, specializations in Advances in Carpet Technology (ACT)/ Home Textile Technology (HTT)/ Textile Design Technology (TDT) have also been integrated to B.Tech in CTT with the due approval of A. K. Technical University, Lucknow and accreditation to Textile Institute, Manchester, U.K. IICT has been awarded twice Star performing institute of the University.

431 Students serving the trade which includes higher studies in premier institutes like IITs, NITIE, ISM,IIM, NIFT

252 students are under going graduation. Every year 60 students are available for placement w.e.f. July month Industry to come forward & utilise these resource.

Futuristic plan: It has been possible to draft the futuristic plan which includes introduction of M.Tech in Carpet & Textile Management with 20 intakes and Ph.D. Programme covering Pre Ph.D. Course Centre for Textiles at IICT. More labs are also going to be created to cover advanced and novel activities like advanced Carpet & Home textiles manufacturing, Fashion/ Style/Texture, Designs,Information Technology EDP, Personality Dev./ language skill including foreign language other than English.

In this endeavor a holistic approach of repositioning of IICT will be made. The DPR for Phase III expansion in hand to reflect the

roadmap.

International Distance Learning Programme (IDL P)

Certificate/ Diploma course through International Distance Learning program (IDL P) in collaboration with AG Research, New Zealand duly approved by DEC,IGNOU, MHRD, Govt. of India.

Students' enrollment in process. Working person at large can take benefit.

Short term courses:

Tailor made Industry driven Short Term Training programs run time to time.

MES based :

Application of Computer and IT in Carpet Manufacturing.

Carpet and Textile design using CAD

Carpet Yarn Dyeing

Carpet weaving

Spinning of woolen yarn

Washing & Finishing of Carpet.

More than 5000 persons have been trained so far to mitigate the skill gap.

Through ISDS : 1138 have been trained covering above mentioned 6 MES.

Through CHCDS: 3500 have been trained till date covering carpet weaving and another 1500 to be covered during in next phase on receipt of grant.

A skill India- move, the industry to utilize these skilled manpower to mitigate the skill gap

Industry to come forward and desire demographic dividend

(Job Creation and Skill Enhance - skill India in carpet and textile sector to supplement Make in India).

2. D C D (Design Creation & Development)



IICT PORTFOLIO

Design Bank Created- More than 15000 designs are in place out of which around 3500 designs have been utilized by industry for commercial purpose. The variety of Design Bank includes Traditional INDIAN Motifs (Like : Harappa, Ajanta, Mughal, Rangoli, Jaipuri, Fulkari, Kantha, Paithani, Kalamkari, Banarasi, Jamewar etc.), modern motifs etc. as per trend.

Industry at large to come forward, advice and take more benefit of bank, creativity and development - global value at local cost.

(The above initiatives could focus on design creation and skill enhancement integrating Indiya collection an attempt to propagate Indian motif in carpet and textile sectors to supplement Make in India)

(In the current financial Year)

2015-16

- Design Lab (Design sold to industries) - 08
- Design created by Trainees/Artisan under project : 1956
 - a. Indian Motifs : 1398
 - b. ISDS Project : 558
- Carpet Sampling Machine: It is being used by the industry to develop prototype samples of 18"x18"

3. Research & Development (R&D).

Product Development:

Quite a few product development activities have been completed at institutional level and or in collaboration which includes:

- Coir Based Carpet:
- Silk Carpet :
- Eri silk Carpet :
- Modacrylic based carpet :
- Handmade Astroturf type Carpet
- Natural fiber based carpet:
- Natural dyeing:
- Organic product:.
- Substitute to polyester shaggy:
- Bujbun Utilization:
- Vertical Blind
- Coir Paper and Coir Silk:

Another revolutionary research supported by CCRI Alleppey, Kerala of Coir Board, Kochi is continuing for coir silk. Commercial Stage trials with reputed Rayon Manufacturing co. (Grasim & Century Rayon) are being undertaken. The value addition will benefit coconut growers and support industrialization for coir paper & coir silk Production in coconut production intensive states like Kerala, Tamilnadu of the country. - A

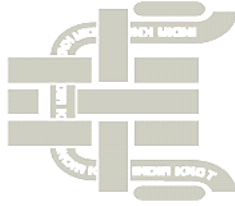
proprietary move on supplement to Make in India Mission-Industry to come forward and explore

- **Concept of Ergonomic and Flexible Tufting Frame:**
- **Cross Bar Horizontal Loom CBHL (Wooden or Metallic) for Hand knotted and Tibetan, Shaggy, Soumak etc**



Weavers enjoying the comfort while working in CBHL

- India Knot:** A proprietary one of IICT which permits semi knotting in loom, a supplement to Make in India Mission - Industry to come forward & Explore



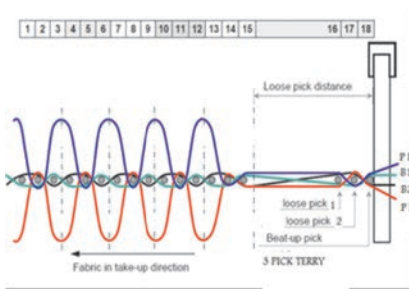
- Snehabha Carpet Backing System:**

Polymer Backing Technology, Light weight, Washable Reported it's features & feasibility in publications like carpet e world



- Terry leno Structure :** Another proprietary Make in India move to provide a new/cost effective carpet terry structure

The benefit of this R&D concept can be taken by carpet & Home textile includes towel industry at large to enhance their market/ market share/performance.



- Universal relation amongst diameter and linear density:**

A published academic activity to supplement Make in India Mission :

■ Carpcost Software

A Piracy proof software has been developed and ready for use on CD for cost calculation of hand knotted carpet . The updation of software has been taken up & price has been reduced to Rs.5000/- from Rs. 25000/- to support the industry.

17170 testing services provided to industry so far.

Consultancy provided to many units & organizations of repute. Further local industry units have derived free liaison visit/ trouble shooting service of IICT. which has benefitted them for instant solution their problem.



IICT Laboratories are accredited to NABL (ISO 9001.2008). Industry can take benefit of accredited facilities of global level testing/certification at local cost

Recognized expression for predicting yarn diameter

$$d'' = \frac{1}{28\sqrt{Ne}} \text{ By F.T. Pierce, JTI 1937}$$

Revision of above to mitigate the limitation

Deduction of Universal Relationship

$$1. \quad d(\text{inch}) = \frac{1}{29.25\sqrt{Nec} \times \sqrt{p_1}} \quad 2. \quad d(\text{cm}) = 1130 \times \frac{\sqrt{ld}}{\sqrt{yd}}$$

$$3. \quad d(\text{inch}) = 0.445 \times \sqrt{ld \times yv} \quad 4. \quad D = \left(\frac{M}{11.89}\right)^2 \times P$$

By K.K. Goswami, Mellind international, December 2015

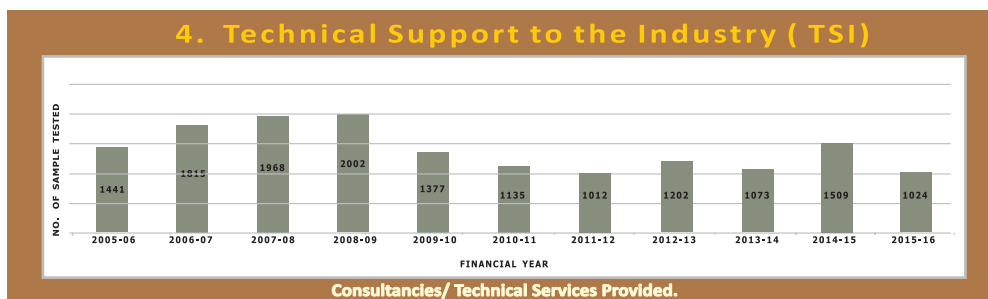
Institute has been providing continuous technical services to the industry through its various laboratories such as CAD Lab, Design Studio, Physical & Chemical Labs & Carpet Lab to fulfill their needs to compete with the global market. The details of sample testing during the year 2015-16 is as under:

Physical Lab Service	178
Chemical Lab Service	718
Carpet Lab	128
	1024
Design Lab	:1964
a. Indian Motifs	: 1398
b. ISDS Project	: 558
c. Sale of Design	: 8

List of Kaleen Bandhu Members (as on date 31.03.2016)

1. M/s. Bholanath International, Varanasi
2. M/s. Sahara Kasturi Handicraft Ltd., Lko
3. M/s. Jaya Shree Textiles, Rishra
4. M/s. TAG BROS, New Delhi
5. M/s. ABC Industries, Mirzapur
6. M/s. Peerless Carpet Palace, Bhadohi
7. M/s. GSL Textile India Pvt. Ltd., Ludhiana
8. M/s. Concept Creations, Panipat
9. M/s. Gloster Jute Mills Ltd., Kolkata
10. M/s. Jaipur Rugs Co. Pvt. Ltd., Jaipur
11. M/s. Patodia Exports, Bhadohi
12. M/s. Antique Art Export (P) Ltd. Noida
13. M/s. Samara Carpets Pvt Ltd.
14. M/s. Velocity Yarn Pvt. Ltd. (Associate member)
15. M/s. Champo Carpets. Bhadohi
16. M/s. Colourtech Industries Pvt. Ltd.

Note: 1 to 13 & 15 are life members.



- ❖ NABL Accredited Laboratory hence test reports are acceptable internationally.
- ❖ Industry can utilize the facilities available to confirm the products to be supplied as per requirement of buyers.
- ❖ Industry can hire IICT for consultation to enhance their business performance.
- ❖ "KALEEN BANDHU"- a forum created to invite eligible & interested organizations /individuals to become a member of IICT. One can become a Life member or Associate Member on

payment of Rs. 50000/- or Rs.4000/- respectively.

- ❖ Book process control - Carpet Manufacturing: The book authored by Prof. (Dr) K.K.Goswami, Director IICT is being useful in carpet industries in respect of process control to meet the buyers requirement. Hindi version of the book has also been published and considered for distribution to trainees and others under the sanctioned scheme.

Others

- ◆ Floor Covering using Natural fibre
- ◆ Application of Natural Dyes.
- ◆ Product/ Process diversification

Party Interested may contact for further details.



Details of Projects at IICT (Govt. & Private Sponsored)

Financial Year 2015-16

Sr. No.	Name of the Project	Reference and date of sanction/ completion/ coordinated by / project cost in Rs.Lakh.
1	Component training through established institution under HRD scheme 2 nd Installment	I-15011/9/(29)/HRD/2008 dt. 25-11-2013/ 31-05-2015 Sri Rajesh Verma/ Dr.S.K.Pandey/ Rs.13.90Lakhs
2	Integrated Wool improvement and Development Programme (IWIDP)	CWDB/IICT/UP-R&D/2010-11 dt. ,, 08-2010/ Dr.S.K.Pandey Rs.8.50 Lakhs
3	Implementation of component-I of integrated skill development scheme 2 nd installment	12/19/2010-TP dt.30-05-2011/31-03-2015/ Dr.S.K.Pal/all concern project coordinator Rs.63.54 Lakhs
4	Comprehensive Handicrafts Cluster Development Scheme (CHCDS)	C-11011/28/2011-12-CC(MC-BHADOHI-MIR)-1/...../dt- Dr. S.K.Pal/Rs.504.14Lakhs
5	Procurement of 5000 nos. of solar inverters for distributions to the artisans (Carpet weavers)	J-12012/62/2013-14/ DS dt.31-12-2014...../ Sh.Rajesh Verma/Sir Anupam Agrwal/ Rs.500.00 Lakhs
6	Promotion of handmade carpet through development of vertical mechanized durry loom	K-12012/4/17/2014-15/ R&D, dt. 10-9-2014/ 30-09-2015, Dr. S.K.Pal/Rs.2.86Lakhs
7	Promotion of handmade carpet through improved and predictable wear performance handmade woolen carpets	K-12012/4/14/2014-15/ R&D, dt. 11-9-2014 /30-11-2015, Sh. S.K.Gupta/ Rs.5.00 Lakhs
8	Promotion of handmade carpet through incorporation of jacquard mechanism for designing of pile carpet	K-12012/4/18/2014-15/ R&D dt. 11-9-2014/ 30-09-2015 Dr.S.K.Pal/ Rs.2.50Lakhs
9	Promotion of handmade carpet through development of continuous tufting system	K-12012/4/20/2014-15/ R&D dt. 11-9-2014 / 30-09-2015 Dr. S.K.Pal/ Rs.3.50Lakhs
10	Promotion of Handmade Carpet Through Survey Based Data Basing and Studies on process standardization for woolen / semi worsted yarn manufacturing	K-12012/4/21/2014-15/ R&D dt. 11-9-2014/ 30-09-2015/Sh. B.C.Ray/ Rs.4.50Lakhs
11	Promotion of Handmade Carpet Through optimum utilization of Indian Wool in hand made carpets	K-12012/4/16/2014-15/ R&D dt. 11-9-2014/ 30-09-2015 Dr. S.K.Pandey Rs.5.00Lakhs
12	Incorporation tug read mechanism in hand loom	K-12012/4/15/2014-15/ R&D , dt. 11-9-2014 /30-09-2015, Dr. S.K.Pal /Rs.2.30Lakhs
13	Project on validation of intellectual property of IICT through lab study and explore new emerging technological break through using coir fibre	CCRI/Res/IICT(New) Dt. 22-09-2014/ Sh.R.K.Malik /Rs10.50Lakhs.



Continued.....

Sr. No.	Name of the Project	Reference and date of sanction/ completion/ coordinated by / project cost in Rs.Lakh.
14	One awareness programme in carpet making craft	J-12012/115/2014-15/DS/CR/Gen, dt. 30-12-2014 / 31-03-2015 Dr. Moumita Bera/Sh. H.Mohapatra/ Rs.1.00Lakh
15	Workshop/ seminar for promotions of handmade carpet industry through training programme on cleaning and maintenance of textile floor covering	K-12012/4/49/2014-15/ R&D dt. 22-12-2015/ 31-05-2015 Dr.B.Dasgupta /Rs.19.00Lakhs
16	Study for impact assessment on improved tools distributed to artisans of Varanasi and Bareilly	K-12012/4/55/2014-15/ R&D dt. 13-1-2015/ 31-03-2015 Dr. K.K.Goswami/Rs.3.23Lakhs
17	Organizing one integrated design and technical development project	J-12012/68/2014-15/DS/Int dt. 21-11-2014/ 30-11-2015 Dr. R.Karmakar/ Rs8.45Lakhs
18	Two design & technical development workshop in (1) New Carpet Backing System (SBCB) (2) New knotting by wearing technique (Indian Knott)	J-12012/67/2014-15/ DS (CR) (GEN) dt. 27-10-2014 / March-2015 Sh.D.Jana/Anupam Agarwal/ Rs.6.00Lakhs
19	Organizing exhibition at Bhadohi during 2014-15	M-21017/51/2014-15/Exh., Dt. 23-01-2015/ Dr. S.K.Pal/ Rs.6.00Lakhs
20	Application of jute material in hand made carpets	K-12012/4/79/2014-15/R&D, Dt.12-03-2015 Sir S.K.Gupta /Rs.5.00Lakhs
21	Development of woven carpets in Terry Pile structure loom in hand made carpet perspective	K-12012/4/75/2014-15/R&D, dated 12-03-2015 Dr. Moumita Bera/ Rs.5.00
22	Design & Technical Development workshop in Indian Design in durry craft(Exclusively for SC Category Artisans)	No. J.120/147/2014-15/DS (CR)(SC)Dt. 11-03 2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.3.00Lakhs
23	Workshop on Communication ability in craft context among SC section of the society at Bhadohi under R&D Scheme	No.J-12012/4/111 /2014-15/R&D Dated.27-03-2015 Mr. J. Deshpande/ Dr A.Manna Rs.4.80Lakhs
24	Seminar on Carpet Making Craft for Schedule caste section of the society	No.K-12012/4/110/ 2014-15/R&D Dated 27-03-2015 Dr. Moumita Bera/ Rs.4.80Lakhs
25	Organizing 6 handicrafts technical training programme in soft skill training for 20 trainees each batch of under HRD	No.I-15011(9)/90/ST/SS/HRD//2014-15 Dated 27-03-2015 / Dr.S.K.Pandey Rs.6.27Lakhs No.I-12012/153/2015-16/DS/CR/(Intg)(SC)(2)
26	Organizing one integrated design & technical development project in based woven textile used for hand icrafts at Bhadohi (Exclusively for SC category artisans)	Dated 18-05-2015 Dr. Moumita Bera Rs.8.45Lakhs
27	Organizing one integrated design & technical development project in based woven textile used for handicrafts at Varanasi (Exclusively for SC category artisans)	No.I-12012/153/2015-16/DS/CR/(Intg)(SC) (1) Dated 18-05-2015 Dr.B.Dasgupta Rs.8.45Lakhs



Continued.....

Sr. No.	Name of the Project	Reference and date of sanction/ completion/ coordinated by / project cost in Rs.Lakh.
28	Organizing one integrated design & technical development project in based woven textile used for handicrafts at Panipat(Haryana) (Exclusively for SC category artisans)	No.I-12012/153/2015-16/DS/CR/(Intg)(SC) Dated 18-05-2015 Sh. H.Mohapatra Rs.8.45Lakhs
29	Organizing one integrated design & technical development project in one design project in Indian tufted carpet design craft at Bhadohi (Exclusively for SC category artisans)	No.J-12012/148/2014-15/DS(Intg)(SC) Dated 24-03-2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45Lakhs
30	Organizing one integrated design & technical development "Folk Indian Design in Dari Craft" at RCWPDS (Exclusively for SC Category artisans)	J-12012/155/2014-15/DS/(CR)(SC) DT. 18-03-20015 Dr R.Karmakar Rs.3.00Lakhs
31	Organizing one integrated design & technical development "Folk Rajasthanin in Hand Knotted Carpet Craft" at RCWPDS (Exclusively for SC category artisans)	No.J-12012/155/ 2014-15/DS (CR)(SC) (1) DT. 18-03-2015/ Dr R.Karmakar/ Rs.3.00Lakhs
32	Organizing one integrated design & technical development "Namda Tufted Carpet Design Craft" at RCWPDS (Exclusively for SC Category artisans)	No.j-12012/155/ 2014-15/DS(CR) (SC) (ii) DT. 18-03-2015/ Dr R.Karmakar Rs.3.00Lakhs
33	Organizing one integrated design & technical development "New Carpet Backing System (Snehabha Carpet Backing" Craft at RCWPDS (Exclusively for SC Category artisans)	No.j-12012/155/ 2014-15/DS(CR) (SC)(III) Dt. 18-03-2015 Shri.Anupam Agarwal Rs.3.00 Lakhs
34	Organizing one integrated design & technical development "Prototypes utilizing new knotting by weaving technique" Craft at RCWPDS (Exclusively for SC Category artisans)	No.J-12012/155/2014-15/ DS/ (CR) (SC) (IV) Dt. 18-03-2015/ Shri.D.Jana Rs.3.00 Lakhs
35	Organizing one integrated design & technical development project in handmade durry design based on Indian design crafts at RCWPDS, Jaipur	No.J-12012/154/2014-15/DS/ (Intg) (SC) (3) Dt. 26-03-2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45 Lakhs
36	Organizing one integrated design & technical development project in handmade carpet design based on Indian motifs crafts at RCWPDS, Jaipur	No.J-12012/154/2014-15/DS/ (Intg) (SC) (2) Dt. 27-03-2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45Lakhs
37	Organizing one integrated design & technical development project in Indian hand tufted carpet design crafts at RCWPDS, Jaipur	No.J-12012/154/2014-15/DS/ (Intg) (SC) Dt. 26-03-2015 Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45Lakhs
38	Organizing one integrated design & technical development project in handmade dari design based on Jaipur design crafts at RCWPDS, Jaipur	No.J-12012/154/2014-15/DS/(4) (Intg) (SC) Dt. 26-03-2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45Lakhs
39	Organizing one integrated design & technical development project in Indian Hand Knotted carpet design crafts at RCWPDS, Jaipur	No.J-12012/154/2014-15/DS/(1) (Intg) (SC) Dt. 26-03-2015/ Dr R.Karmakar / Sh.C.S.Bajpai Rs.8.45Lakhs
40	20 Technical training program of 3 months (300 days) each	I-15011/9(13)/CR/ HRD/HTP/2015-16 Dt. 18.09.2015 Dr SK Pandey Rs.8179600/-

Continued.....

Sr. No.	Name of the Project	Reference and date of sanction/ completion/ coordinated by / project cost in Rs.Lakh.
41	20 Technical training program of 3 months (300 days) each	I-15011/9(14)/CR/SC/HRD/HTP/2015-16 Dt. 18.09.2015/DR S K Pandey. Rs.8390800/-
42	Feasibility study for upgradation of IICT,Bhadohi to national level Textile Institute	K-12012/4/39/2015-16 Dt. 04.09.2015/Dr K K Goswami Rs. 567000/-
43	02 Days workshops / seminars on carpet making craft or youth of the society under R&D scheme during the year 2015-16	k-12012/4/69/2015-16/R&D dated 21-11-2015
44	“Workshop/ Seminar on Basic Elements of Carpet Design Creations in carpet Manufacturing Workshop for youth of the society” under R&D Scheme for the year 2015-16.	No.K. 12012/4/93/2015-16/R&D Dt.29.02.2016 Rs.4,46,000
45	“Workshop/Seminar on computer application in carpet making perspective for youth in Bhadohi, Uttar Pradesh” Under R&D Scheme for the year 2015-16	No.K.12012/4/92/2015-16R&D Dt.29.02.2016 Rs.4,46,000
46	“Workshop/Seminar on Soft skill awareness in carpet manufacturing work for youth of the society” under R&D Scheme for the year 2015-16	No.K.12012/4/86/2015-16/R&D Dt. 29.02.2016 Rs.4,46,000
47	“Workshop/Seminar on CAD(Computer Aided Carpet Design) in carpet Manufacturing Workshop for youth of the society, under R&D Scheme for the year 2015-16.	No.K.12012/4/94/2015-16/R&D Dt.29.02.2016 Rs.4,46,000
48	“Workshop/Seminar on Dhurry making craft for scheduled caste(SC) youth” under R&D Scheme for the year 2015-16.	No.K.12012/4/87/2015-16/R&D Dt.29.02.2016 Rs.4,46,000
49	“Workshop/Seminar on carpet embroidery for youth” youth” under R&D Scheme for the year 2015-16.	No.K.12012/4/85/2015-16/R&D Dt.29.02.2016 Rs.4,46,000
50	“Workshop/Seminar on Tufted carpet making craft for scheduled caste(SC) Youth” under R&D Scheme for the year 2015-16.	No.K.12012/4/85/2015-16/R&D Dt.29.02.2016 Rs.3,12,000
51	“Entrepreneurship workshop for scheduled caste (SC) youth with special reference to the export procedure related to carpet trade” under R&D Scheme for the year 2015-16.	No.K.12012/4/88/2015-16/R&D Dt.29.02.2016 Rs.3,69,000
52	“Workshop/Seminar on Mechanical Finishing of Carpets for youth” under R&D Scheme for the year 2015-16	No.K.12012/4/91/2015-16/R&D Dt.29.02.2016 Rs.4,68,000



Admission to B. Tech 1st year:

Total intake in B. Tech. programme is 60 seats. The CSAB (Central Seat Allocation Board JEE (Main) 2015) NIT Patna, had allotted 60 candidates, out of which 20 candidates had taken admission from the said allotment . Further, out of 40 vacant seats(s), 39 seats were filled up through Institute Level Counselling approved by DR. A.P.J. Abdul Kalam Technical University (APJAKTU) Further, 12 candidates (Diploma/B.Sc Degree Holder) took admission laterally in the B. Tech 2nd year III- Semester in the session as per the guidelines of APJAK Technical University .

Tuition Fee Exemption

The fees decided by Govt/ APJAK Technical University , was realized from students .

Commencement of the Session:

The new session commenced from 23th July, 2015 for the B. Tech. V & VII- Semester classes and B. Tech I & III Semester classes started from 17th August,2015.

Examination Result and Performance:

During Financial year 1st Apr.2015 to 31st Mar. 2016, 68 students of 11th batch (2011-15) appeared in final VIIIth semester examination & 58 were declared successful .

In V, & VI Sem.58 students appeared and were successful

In III & IV Sem.70 students appeared and 58 were successful

In I & II Sem.66 students appeared and 58 were successful



Overall Strength as on 31st march 2016

SL.No.	Name of the Employees	Designation
1.	Prof.(Dr.) K. K. Goswami	Director & Professor
2.	Dr. R. Karmakar	Associate Professor, CTD
3.	Shri Jaihind Chauhan	Lab Assistant, Textile Test.
4.	Shri R.K.Malik	Associate Professor, CTC
5.	Shri B.C. Ray	Workshop I/c
6.	Shri Jagdish	Unskilled Worker
7.	Shri Siddhartha Shukla	Admin. Cum S. Officer
8.	Shri Jayant Deshpande	Librarian
9.	Dr. Betty Dasgupta	Assistant Professor, CT
10.	Shri C.S.Bajpai	Design Lab I/c
11.	Shri Umakant Srivastava	Admin Assistant
12.	Dr. S.K. Pandey	Associate Professor , CSM
13.	Mohd. Waseem Ansari	Library Assistant
14.	Shri Amitabh Chatterjee	Lab Assistant, Engg.
15.	Shri Anu Mishra	Assistant Professor, FST
16.	Shri Shrawan Kr. Gupta	Assistant Professor Tech. (HTT)
17.	Ms Preeti Chaurasia	Lab Assistant Textile
18.	Shri Govind Yadav	Lab Assistant Electronics
19.	Shri Rajesh Verma	Assistant Professor Engg.
20.	Prof.(Dr.) Sanat Kr. Pal	Professor
21.	Sh. Durgesh Kumar Tripathi	Accounts Officer
22.	Dr. Moumita Bera	Assistant Professor, TDT
23.	Dr. Atanu Manna	Assistant Professor, Math
24.	Shri D.Jana	Lab Incharge, Chemical Lab.
25.	Shri A.Agrawal	Lab Incharge, Physical Lab
26.	Shri. H. S. Mohapatra	Assistant Professor
27.	Shri Darpan Singh	Computer Lab Assistant
28.	Shri. Vijay Kumar Gupta	Electric Technician
29.	Shri Naresh Kumar	Driver

All designation/ posts are made/being made unique in nature to build unique capacity required for the sector. Addition of employee to designation (s) may take place in due course of time to meet institute's requirement. The EC vide meeting dated 22.06.2007 resolved the issue as "Recruitment Rules including Reservation/Roster etc. to be followed/framed for all the regular posts created and being created through EFC Phase I & II respectively"

Visiting/Guest Faculty Engaged

1. Mr. Sharat Chandra Mahto
2. Dr. Abhishek Pandey
3. Dr. Kaushalendra Mishra
4. Mr. Narandra M. Johari

The engagement of visiting/guest faculty was made according to Service Rule of IICT, as per the clause no. 1 (1.13) of the Delegation of Administrative & Financial power to Director, IICT.



Date	Name & Address of visitor Comment
06.05.2015	<p>Jasmin Zetheil, solstys collection , Paru, New York Very interesting visit have today, what a great institution that will help to continue and develop this beautiful handicraft and it's techniques, MERC, thank you for your hospitality and knowledge.</p>
03.08.2015	<p>Anjali Gupta, Guddi. Productions, Serial Albele Haathon Ka Hunar For, DD Kisan Channel We were told, before we got here that this was a one of a kind institute. The remark was truly an understatement. The people here, and work they are doing, will forever be a part of us.</p>
10.10.2015	<p>J. K. Dadoo, IAS, Additional Secretary & Finance Advisor, Department of Commerce and Textile GOI. A pioneer institute in carpet technology. Now needs upgradation facilities in classroom, testing labs, teaching infrastructure. Swachh Bharat is priority. Greening, rain harvesting solar energy generation compost pits must be done. More fruit trees & flowering plants are required. More customization of R&D projects, follow 6 month training of self helps groups and maintenance of record is important. Institute must strive for excellent to become an institute of National Importance.</p>
10.12.2015	<p>JAGAT SHAH, head MENTOR ON ROAD, Ahmedabad An amazing program interaction arrange at short notice with students. I enjoyed session. IICT is making a great difference to life of students through Skill India, Make in India, Smart India, Clean India, Digital India and Startup India and Standup India and Change India and IICT can play a big role in this. Very positive minded faculty, progressive and open minded thinking.</p>
11.01.2016	<p>Madhavi Verma, Ashima jaid, Naveli, New Delhi A very humble and successful institute in keeping the heritage alive.</p>
15.02.2016	<p>York, visitor from flair rug. Extremely useful. Very helpful people. I am sure you will get to know flair more.</p>



Prof. (Dr)K.K.Goswami, Director IICT

- **Paper presented:**
 1. Role of Technical Institution in Promoting innovation by MSME / Handmade Carpet Sector - Carpet-e-world
 2. Standardization and value addition in Technical Textile at BIS, New Delhi 20.07.2016.
 3. Role of Technical Institution in Make in India and Skill India Mission through training, inventions and innovations, TAI, West Bengal Unit, Kolkata
- **Workshop attended:**
 - Delivered lecture on Home Textiles at M/s Messe Frankfurt Trade Fairs India Pvt Ltd, New Delhi on 26.06.2015
 - Workshop on curriculum Development at UPTTI, Kanpur 14.07.2015
 - Delivered special lecture on Career Guidance Programme at Ambition institute of Technology, Varanasi on 18.08.2015
 - Delivered lecture on FDP at UPTTI, Kanpur on 22.01.2016

Dr. R. Karmakar, Associate. Professor IICT

- **Coordinated Project/Workshop :**

Organized Workshop on “One Design Project in Handmade Carpet with Traditional Aspects of Indian Motifs” Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT- Bhadohi. (02 - 03- 2015 to 06 June 2015)
- Organized one month Workshop on “Indian Design in Dari Crafts” (Exclusively for SC category Artisans)

Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT (10 Sep. 2015 to 14 Oct. 2015)
- Organized Workshop on “Indian tufted Carpet Design Craft” (Exclusively for SC category Artisans) Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT (06 -11- 2015 to 11 Feb. 2016)

Sh. Jayant Deshpandey, Librarian IICT

- **BOOK CHAPTER**

Publishing a chapter with International Research Publication House(IRPH) in the book "Information Science and Digital Libraries" titled: Role of IT applications in libraries & It's impact on library services"
- **Workshop:**

Organised Workshop on communication ability in craft context among schedule caste section of the society Under the research & development held at IICT (July 01-03, 2015) (OnlyY for SC candidates)

Sh. H.S. Mohapatra , Assit.Professor IICT

- Participated and presented research paper in the International conference RTCT 2016 at NIT, Jalandhar. India.
- Participated in the INDIA CARPET EXPO - 2016 from 11/03/2016 to 14/03/2016, Sponsored by CEPC at NSIC Ground Okhla, New Delhi.

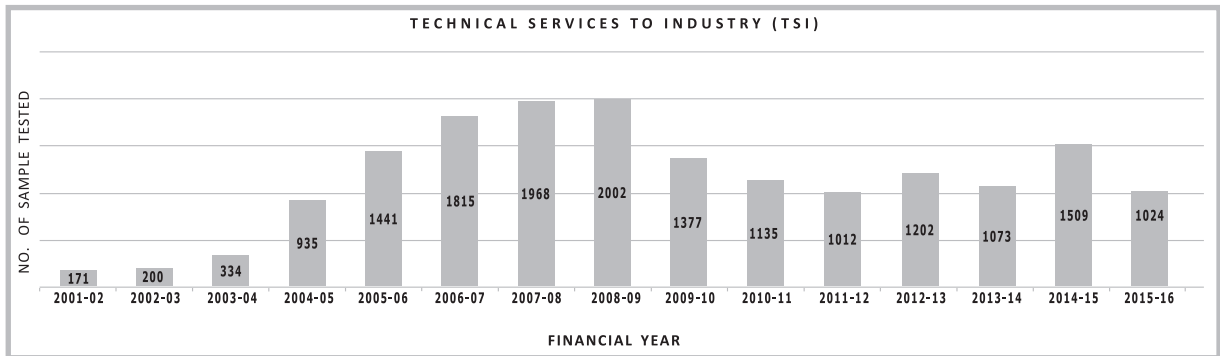
Sh.C.S.Bajpayee , Lab Incharge-DESIGN, IICT

- Participated in the INDIA CARPET EXPO - 2016 from 11/03/2016 to 14/03/2016, Sponsored by CEPC at NSIC Ground Okhla, New Delhi.
- **Coordinated Project/Workshop :**
 - Organized Workshop on “One Design Project in Handmade Carpet with Traditional Aspects of Indian Motifs” Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT- Bhadohi. (02 - 03- 2015 to 06 June 2015)
 - Organized one month Workshop on “Indian Design in Dari Crafts” (Exclusively for SC category Artisans)

Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT (10 Sep. 2015 to 14 Oct. 2015)
 - Organized Workshop on “Indian tufted Carpet Design Craft” (Exclusively for SC category Artisans) Sponsored by : O/o Dc (HC), New Delhi Under the Integrated Design & Technical development project held at IICT (06 -11- 2015 to 11 Feb. 2016)

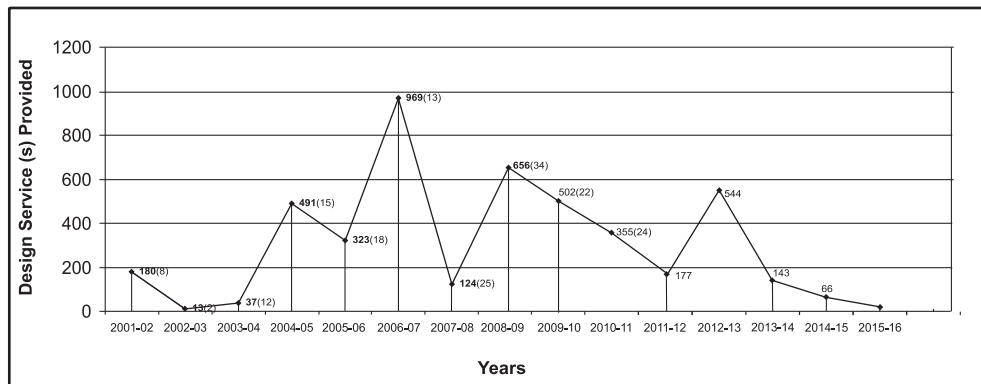
Testing Services

4. Technical Support to the Industry (TSI)



Design Lab Services

(Graphical representation based on sold designs)



Trainees trained by Design Lab

(Graphical representation based on trainees no)

