भारत सरकार / **Government of India**

कौशल विकास और उद्यमिता मंत्रालय / **Ministry of Skill Development and Entrepreneurship**

प्रशिक्षण महानिदेशालय / **Directorate General of Training**

राष्ट्रीय कौशल प्रशिक्षण संस्थान (महिला)

NATIONAL SKILL TRAINING INSTITUTE (WOMEN)

होसुर रोड, बेंगलुरु / Hosur Road, Bengaluru - 560029

TRAINING CALENDER
2023-24

The Beginning

Based on the need to enhance the participation of women in the Nation's economy, a Women's Cell was set up in the Ministry of Labor, Directorate General of Employment & Training (DGE&T), with assistance from Swedish International Development Authority/International Labor Organization. DGE&T (WT) conducted an all India feasibility study for expansion and diversification of Vocational Training Program for women. As an outcome of this study, the women's Vocational Training Program was designed and Launched in the year 1977.

The Director General Training (DGE & T) has henceforth been reorganized and named as "Director General Of Training (DGT)" under the Ministry of Skill Development & Entrepreneurship.

The program aimed at providing wide range of equitable opportunities for skill training to women, so as to bring them into the main stream of the Nation's economic activities.

The women's Cell at DGTs entrusted with planning, designing, executing, pursuing long-term policies for vocational training of women in areas having high employment potential including self-employment potential, thereby increasing women's participation in economic and social development of the country.

Objective

National Skill Training Institute (Women) Erstwhile Regional Vocational Training Institute for Women with the aim of introducing Vocational Training in different Skill areas through a well-planned system, comprising of training and Curriculum Development. The Institute has well equipped workshops, labs and experienced staff who have been instrumental in developing, organizing, updating and upgrading of the skill training programs

To increase women's participation in economic and social development of the country by organizing job oriented Vocational Training Programs.

To train women in CTS\CTS and higher skills in selected trades.

To provide training courses of different durations for women in two tier system, which includes

Craftsmen Training Scheme (CTS)

Craftsmen Instructor Training Scheme (CITS)

Besides the regular training courses, short -term courses are also organized by the Institute, as and when required and as per their Industry skills and re-train them in selected occupations.

To train Instructors for technical training in selected fields and also to offer refresher courses for up-gradation of training skills.

To establish a development wing for improving training methods and aids .

National Skill Training Institute (W) also organizes specific programs for Trainers/ Instructors of Industrial Training Institute for women participants.

Study Center for NIESBUD.

When you educate a boy, you educate the present, you educate a girl you educate the future of your Nation

Admission Procedure

CTS: Admissions are made on the basis of merit of marks obtained in qualifying academic/Technical Examinations.

The advertisement for various courses is given in leading News Papers and Regional/Local News papers during 1st week of June for CTS courses

On receipt of Application and after scrutinizing, merit list will be prepared and displayed/notified for admission to CTS courses at the end of July

CITS: Admission is made at the basis of common entrance test which is conducted in the month of June every year.

The session for CTS and CITS courses is from August to July

Reservation of seats is as per Government of India norms.

Age Limit : Craftsmen Training Scheme: 14 years and above Crafts Instructor Training Scheme: No upper age limit

Fee Structure

Sl. No.	Particulars	Amount (in Rs.) for General	Amount (In Rs.) for SC/ST/PH
1	Admission fee	100	25
2	Registration	50	Nil
3	Gymkhana Fee	100	Nil
4	Tuition Fee	Nil	Nil
Total		**250**	**25**

Education is the only key to empowering girls

For General Information

Sl. No.	Name	Designation	Contact No. / Email ID
1	Mr. V Babu	Deputy Director/Principal	9739266816 / valluru.babu@nic.in
2	Miss. Naina Nagpal	Assistant Director (Training Section)	9773523440 / naina.nagpal@dgt.gov.in
3	Mrs. Naheeda Nasreen	Assistant Director (Administration)	9893493260 / naheeda.nasreen@gov.in
4	Mrs. Ritu Rani	Assistant Director	9243458113 / riturani.dgt@nic.in
5	Mrs. Sujatha	Data Entry Operator (Training Section)	9880569189 / sujatha.dgt@nic.in

Craftsmen Training Scheme - CTS

Sl. No.	Name of the Trade	Units	Sanctioned Strength	Duration	Entry Qualification	Faculty/ Coordinator Mr./Mrs.	Contact No. Email ID
1	Electronic Mechanic	01	24	2 Years	10th Std Pass	Rajeshwari, VI	9738254215 rajeshwari.dgt@dgt.gov.in
2	Computer Operator & Prog. Asst.	01	24	1 Year	10th Std Pass	Basavaraj, TO	Basavaraj.sm@gov.in 9916316481
3	Internet of Things (Smart City)	01	24	1 Year	10th Std Pass	Ashwini M Koli, VI	8884870742 ashwinikoli.dgt@nic.in
4	Internet of Things (Smart Healthcare)	01	24	1 Year	10th Std Pass	Rajeshwari, VI	9738254215 rajeshwari.dgt@dgt.gov.in

VI - Vocational Instructor, TO- Training Officer

Education is the only utility that can empower girls

Crafstmen instructor Training Scheme - CITS

Sl. No.	Name of the Trade	Units	Sanctioned Strength	Duration	Entry Qualification	Faculty/ Coordinator	Contact No. Email ID
1	Architectural Draughtsman	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Aswathy Prabhakaran, VI	8792525352 aswathyp.dgt@dgt.gov.in
2	Dress Making	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Varsha V Paste, TO	9900230579 varshapaste.dgt@dgt.gov.in
3	Fashion Design Technology	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Divya L, TO	9845675480 divyal.dgt@nic.in
4	Computer Software Application	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Kaushik Khan, JC	8100640482 kaushikk1988@gmail.com
5	Information Technology	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Basavaraj, TO	8310906634 basavaraj.sm@gov.in
6	Desktop Publishing Operator	01	25	1 Year	CTS/Diploma/B.E. in respective fields	B Prem Kumar, VI	9036686653 premkumarb.dgt@dgt.gov.in
7	Office Management	01	25	1 Year	CTS/Diploma/B.E. in respective fields	MP Shashikala, TO	9880446966 shashikalam.p.dgt@dgt.gov.in
8	Computer Aided Embroidery & Designing	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Divya L, TO/ Varsha V Paste, TO	9845675480 divyal.dgt@nic.in 9900230579 varshapaste.dgt@dgt.gov.in
9	Surveyor	01	25	1 Year	CTS/Diploma/B.E. in respective fields	Amrutha P, TO	9844010239 amruthap.dgt@dgt.gov.in

JC - Junior Consultant, VI - Vocational Instructor, TO- Training Officer

Never make a girl devoid of education and lack of birthright.

Short Term Training Courses 2023-24

1. Course Co-ordinator: Mrs. Divya L, Training Officer

	Name of the Course	Duration (in weeks)	Course Content
1.1	Fashion Studio	2	Create Fashion Illustration Create Technical Drawing Create Tech packs Create Textile Designs
1.2	Assistant Fashion Designer	2	Drawing and sketching techniques Techniques in creating textures and patterns Sketching /Designing of fashion accessories Illustration of Fashion Drawings
1.3	Soft Toys	2	Introduction of soft toys Basic Equipment & Raw Materials details and stitching Stitching of Key chains like fish, teddy bear, doll, puppy, etc.
1.4	Self Employed Woman Tailoring	2	The fundamentals of sewing, understand your sewing machine, different sewing feet, thread tension on the sewing machine Different skills like sewing a buttons, seams, corners, curves and darts and plea ts Different kinds of bias, binding curve, V neck lines, button plackets and zip Taking measurements according to the bodice How to draft different types of saree blouse and salwar kameez on a paper and then on a fabric Cut, stitch finishing of saree blous e and salwar kameez
1.5	Hand Embroidery	2	Motif- Meaning, types of placement method Tools and equipment, tracing method Basic hand embroidery Decorative hand Embroidery Mirror work, applique work, patch work

Educate a girl it brightens the future of the country

2. Course Co-ordinator: Mrs. Varsha V Paste, Training Officer

	Name of the Course	Duration (in weeks)	Course Content
2.1	Traditional Embroideries of India	2	Introduction to the traditional embroideries of India Different designs and embroidery stitches of each state. Application of traditional embroidery stitches on articles.
2.2	Fashion Jewellery Making	2	Concepts fashion Jewellery. Prepare jewelleries using beads Prepare jewlleries using silk thread Prepare jewelries using 6 -layer embroidery thread Prepare blouse hangings
2.3	Fancy Bag Making	2	Designing and drafting of different types of bags Prepare blouse bag Prepare Saree bag Prepare different varieties of fancy bags Prepare make up pouch
2.4	Aari and Zardosi Embroidery	2	Introduction to the Aari and Zardosi work and stitches. Practice of different designs of border, small motif, neckline etc. Practice and application of stitches. Application of stitches on blouse and saree.

3. Course Co-ordinator: Mr. Basavaraj, Training Officer

Sl. No.	Name of the Course	Duration (in weeks)	Course Content
3.1	Web Designing with HTML and CSS	2	HTML Tags, Table/Div, Forms, Input, Events, iframe, attributes, CSS Properties, CSS Value, CSS Syntax, CSS Comments, Inline CSS, Internal CSS, External CSS
3.2	PHP Programming	2	PHP Syntax, Comments, Variables, Value-passing, Conditional-statements, Loops, Arrays, Inbuilt and User-defined functions, Session, Cookies, PHP-Errors
3.3	MySQL	2	Database concept, SQL-Query (Create, Insert, Delete, Update, select [with join]), Fundamental of Normalization [Data Redundancy & Foreign Key Constraints], Trigger and Store Procedure, SQL-Query (Create, Insert, Delete, Update, select [with join] using PHP)
3.4	JavaScript	2	Basics, Variables, Operators, Data Types etc, Control Structures - If-Else, while, Do while, For Loops, Logic Building Sessions, Creating Functions, Inbuilt Functions - Dates, Strings, Numeric etc, Arrays, Objects, Events, Regular Expressions, HTML DOM, Alert box, Form Validation
3.5	Python Programming	2	Python basics, Variable, types, constants, Operands and Expressions, Conditional Statements, Loops, Command line arguments, Basic program
3.6	Internet of Things	2	Interfacing of sensors, Weather monitoring station, smart street lighting, smart waste management
3.7	Raspberry pi	2	Raspberry pi OS installation and configuration, python programming, interfacing of sensors, lcd display, keypad

4. Course Co-ordinator: Mrs. Shashikala, Training Officer

Sl. No.	Name of the Course	Duration (in weeks)	Course Content
4.1	Pitman Shorthand	2	Consonants, Vowels, Diphthongs, Initial Hooks, Final Hooks, Halving Principle Section 1&2, Prefixes and Suffixes
4.2	Spoken and Written English	2	Conversation classes, correction of sentences and letter writing

Educating a girl in the present can be a miracle in future

5. Course Co-ordinator: Mrs. Amurtha P, Training Officer

Sl. No.	Name of the Course	Duration (in weeks)	Course Content
5.1	Basic Design Principles	2	Planning concepts, Design remedies, circulation -movement, circulation spaces,
5.2	Estimation & Costing	2	BOQ, quantity of items used, rate, specification and calculating of building structures
5.3	Basic Vastu with Design concepts	2	House Vastu along with design concepts

6. Course Co-ordinator: Mrs. Aswathy P, Vocational Instructor

Sl. No.	Name of the Course	Duration (in weeks)	Course Content
6.1	Auto CAD Basics (CAD)	2	Getting Started with AutoCAD, Basic Drawing & Editing Commands, creating a Simple Drawing Using Object Snap Tracking to extrapolate a projected top view Using Modify tools, Drawing Precision in AutoCAD, Making Changes in Your Drawing Move Copy Rotate Mirror Scale, Drawing Templates, Organizing Drawing with Layers, Analyzing Model and Object Properties and developing a plan 2D Plan
6.2	Google Sketch up (GS)	4	Using of Tools and Concepts, editing and merging of models, create a scene, presentation of model in 3D including collaborative project
6.3	3Ds Max (3MX)	8	Interface, creating basic objects, controlling, and editing objects, blocks and presentation of building view using 3Ds Max software

Girls are the base of life, educate them and empower them

7. Course Co-ordinator: Mrs. Ashwini M Koli, Vocational Instructor

Sl No.	Name of the course	Duration (in weeks)	Course Content
7.1	Digital Electronics	2 Weeks	Introduction to Digital Electronics. Number systems (Decimal, binary, octal, Hexadecimal). BCD code, ASCII code and code conversions. Various Logic Gates and their truth tables. Combinational logic circuits Flip -Flop: Basic RS Flip Flop, edge triggered D Flip Flop, JK Flip Flop, T Flip Flop. Master -Slave flip flops and Timing diagrams.
7.2	SMD Components & Fabrication	1 Week	Introduction to SMD technology Identification of 2, 3, 4 terminal SMD components. Introduction to Surface Mount Technology (SMT).
7.3	IoT applications	2 Weeks	Working principle of different types of control circuits and their applications for sensors. Integration of Digital sensors
7.4	Solar Technology	2 weeks	Solar Power (Renewable Energy System) Principles of conversion of solar light into electricity. Module , panel and Arrays. Factors that influence the output of a PV module. Solar charge controller or regulator and its role. Safety precautions while working with solar systems
7.5	Microcontroller	2 Weeks	Introduction Microprocessor & 8051Microcontroller, architecture, pin details & the bus system. Interfacing of memory to the microcontroller. Internal hardware resources of microcontroller. I/O port pin configuration. Register banks & their functioning

Educate a girl child; she can be the best leader in the country

8. Course Co-ordinator: Mr. B Prem Kumar, Vocational Instructor

Sl. No.	Name of the Course	Duration (in weeks)	Course Content
8.1	CorelDraw	2	Configure Application software – Corel Draw Identify interface, palettes and tool bars. Draw an illustration/ sketch using different tools. Design the logo, Invitation, Cover Page of Magazine, and Advertisement. Print all the above work outcom es
8.2	Photoshop	2	Configure Application software – Photoshop. Identify interface, palettes and tool bars. Create and edit bitmap images. Crop and transform images by appropriate tools. Retouch a damaged photograph by using layers. Prepare a cut -out of a given photograph and change its background and colours
8.3	Quark Xpress	2	Create new publication using existing layout, and save it. Draw graphics by using different tools available in tool box. Apply colour to the object by creating own solid, blended colours.. Create threaded text by linking and also unthreading it by unlinking. Create table and also manipulate table. Design a Newsletter in Demi/ Tabloid size paper. Design a magazine cover using graphics and images, and separate the above magazine cove r in CYMK colour modes and generate in EPS and PDF and print it separately

Short Term Course Eligbility and Fee Structure

Eligibility Criteria:
 1. Minimum Age of the candidate: 14 years
 2. Minimum Qualification: 10th Standard pass

Course Timings: Monday to Friday from 9.00 am to 5.30 pm

Fee Structure (INR)

Sl. No.	Particulars	General/EWS/OBC Category	SC/ST Category
1	Registration Fee	50	Nil
2	Admission Fee	100	25
3	Gymkhana Fee	50	Nil
4	Tuition Fee	150	50
Total		**350**	**75**

*For present ITI trainees and ex-ITI trainees, only fixed registration fee of Rs.100 along with Rs.50 as Gymkhana fund would be charged per trainee for each course of duration of one to four weeks.

Note:
1. Accommodation / Hostel Rent: Rs.100/day per participant (for female candidates only), on first come first serve basis (subject to availability)
2. Mess facilities are available in Hostel managed by private contractor, neccessary payments to be paid in cash directly to contractor.

Certification: NSTI(W), Bengaluru.

Let gender inequality go away from society through a girl's education