

**APPLICATION FOR ADMISSION TO CERTIFICATE COURSE**

ON

**“Certificate Course on Design and Management of Baluchari Products”**

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1. Full Name of the Applicant :  
(in capital letters)
2. Father / Guardian’s Name :
3. Address for communication :  
(with PIN Code)
4. Mobile Number:
5. E Mail Address, if any :
6. Date of Birth : Age as on 01.06.2024: \_\_\_\_\_
7. Name of the State to which the applicant belongs
8. Whether the applicant / his family is : YES / NO  
engaged in the weaving profession?  
(Enclose Proof)
9. Whether the candidate belongs to : SC  ST  OBC-A  OBC-B
10. Name of the school or college last :  
attended
11. Experience in Balcuahri weaving :  
Yes or No (Documentary proof, if any)
12. Academic Details:

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S No	Examination	College/ University	Year of Passing	Percentage of Mark/CGPA Grade

Certified that the particulars furnished above are true and correct to the best of my knowledge and belief.

Address:

Signature of the applicant  
(Name in full)

### **List of Enclosures (Self attested photo Copy)**

1. Marks sheets of all board examinations
2. Aadhaar Card and PAN Card
3. Cast/Community Certificate.
4. Weavers Community Certificate (or) any other Proof
5. Proof of Age (Birth Certificate)
6. Bank Passbook

**Hard copy of the Application along with documents should be submitted to**

- 1. The Sub Divisional Officer, O/o Sub Divisional Office, Rabindra Statue, Mayur Pukur, Bishnupur, West Bengal – 722 122**
- 2. The Development Officer (Handloom), O/o Directorate of Textiles (Handloom etc.), Bishnupur, Machantula Shilpobhawan, Bankura DSP, Bankura - 722101  
Contact No: 8100779310 / 7666059210**

**Soft copy of the application should be submitted to [handbank@gmail.com](mailto:handbank@gmail.com)**

### **Terms & Conditions**

1. The basic certificate course on "Design and Management of Baluchari Products" will be conducted at K.G. Engineering Institute, Bishnupur, Bankura under the supervision of Govt. College of Engineering & Textile Technology, Berhampore, West Bengal.
2. For the basic course the trainees will get stipend @ Rs. 300/- per working day. The stipend will be disbursed monthly basis.
3. The basic certificate course duration will be six months.
4. Only 20 numbers of candidates will get the chance to admit in the basic certificate course which will start from July/ August, 2024. The exact date will be communicated shortly.
5. The candidates will get the certificate after successful completion of the course.
6. The class hours will be from 10 AM to 5 PM.
7. The candidates are requested to send their application (in the enclosed proforma only) with detailed bio-data affixing recent passport size photograph of the candidate and copies of self-attested marksheets & certificates.
8. Candidates are requested to submit the applications (In prescribed format) along with all documents in

hard copy and soft copy as mentioned above. Multiple applications will not be entertained. However, the Institute reserves the right to ask for any relevant documents on further processing of the applications.

9. Candidates will be ranked according to marks on their qualifying academic performance and experience as per an assessment criterion. After assessing of marks in academic qualifications & experience. Candidates may call for a panel interview for selection of candidates before admission.
10. The candidate must be a citizen of India.
11. If any candidate is found to have submitted false claims at later stage, his/her candidature will be summarily rejected and liable to legal action.
12. The competent authority reserves the right to reject any applicant from due to Non-observance any or all of the above.

# SYLLABUS

## Certificate Course on 'Design and Management of Baluchari Products'

### **Course Overview:**

This certificate course aims to provide comprehensive training in the design, management, and production of Baluchari products. Students will learn about weave design, advanced handloom techniques, quality control, sustainable dyeing, product diversification, and business management in the handloom sector.

### **Prerequisites:**

- Minimum educational qualification: 10th standard (Madhyamik Pass) with basic literacy in reading, writing, and understanding.
- Interest in handloom weaving and textile design.

**Duration:** 6 months

### **Training Outcomes:**

- Mastery of Handloom Weaving Techniques.
- Proficiency in Textile Design in Baluchari products.
- Proficiency in Dyeing and Chemical Processing of Baluchari products.
- Value Addition and Product Diversification
- Increase sales of handloom products through effective marketing strategies.

## Course Structure

### **Module 1: Handloom Weaving**

- Preparatory processes before weaving- bobbin and pirn winding by Charkha and other imported appliances
- Different system of Yarn count and their conversion.
- Descriptive study of different handlooms.
- Study of different parts and accessories of handloom – their functions.
- Motions of weaving- Primary, secondary and auxiliary motion.
- Drafting, Denting, Gaiting of warp, Piecing and Knotting of warp.
- Weaving practice on frame loom/hobby loom.
- Basic operations of Jacquard weaving.
- Identifying and checking the quality of handloom fabric defects.

### **Module 2: Baluchari Design Techniques**

- Identifying constructional particulars for weaving different handloom fabrics (e.g., material count, ends per inch, length, width).
- Creating various types of designs using different tools such as graph paper and computer-aided textile designing software.
- Fundamental weaves namely plain, twill, satin/sateen and their derivatives with design, drafting and lifting plan.
- Extra weft figuring.
- Preparation of the point paper design depending on weave design.
- Know the card punching process and setting of jacquard cam.
- Lacing of punched cards of harness building using specific heddles and reeds.
- Use of electronic jacquard mechanisms in handloom weaving.

### **Module 3: Dyeing and Chemical Processing**

- Preparatory chemical process - scouring, bleaching, optical whitening , etc.

- Dyeing processes - vat dyeing, acid dyeing, reactive dyeing, direct dyeing and natural dyeing.
- Ensuring safe handling and disposal of waste and debris- Treating effluent and ensuring pollution control
- Undertaking advanced processes in dyeing and finishing (e.g., enzyme treatment, mercerizing, anti-crease finish, etc.).

#### **Module 4: Handloom Business Development**

- Accessing internet for online communications using various search engines and web browsers.
- Advertising for employment/contractual jobs using different channels: posters, newspapers, online platforms, consultants, references, etc.
- Advertisements for handloom products on various media: television, radio, print publications, internet, hoardings, posters, pamphlets, brochures, etc.
- Building an effective team in the organization to handle all functions.
- Calculating and issuing monetary and non-monetary incentives to motivate employees based on performance.
- Analyzing profit and loss by analyzing cost and revenue data from day-to-day financial records.

#### **Module 5: Value Addition & Product Diversification**

- Identifying different types of handloom fabrics and production centers (e.g., silk, cotton, wool).
- Packing handloom products professionally and attractively using suitable packing materials and methods.

#### **Assessment:**

- Continuous assessment based on practical work, assignments, and projects.
- Final theory and practical examination.

  
 18/6/24  
 Dr. Anindya Ghosh  
 Officer-in-charge  
 Govt College of Engineering &  
 Textile Technology  
 Berhampore, West Bengal