Programme Project Report (PPR)
Tailoring & Dress Designing
(Basic, Advanced Certificate and Advanced Diploma)
School of Vocational Studies

a) Programmes mission & objectives:
The basic aim of the course is to impart skills in making and grading patterns for different types of garments. The pattern makers learn to interpret sketches, specifications and measurements into patterns and construct the garments to test fit on the dress form. The course has been designed to train up so as to provide extensive coverage on all aspects relating to manufacturing and finishing of garments and to create awareness about the technique and trends to meet the present day needs.

b) Relevance of the Programme with HEI’s mission and goals:
The mission of the university is to spread higher education in different parts of the state and to provide access to different skill enhancing educational programmes at affordable cost to the disadvantaged and to provide the facility for lifelong learning to intending learners. This course provides intensive training to develop pattern making skills, classification and identification of various fabrics their construction and composition, techniques or requirement and use of fabrics in apparel manufacturing and other ornamental textile items. The course also provides techniques used in traditional Indian dress items as well as trends of modern knitted garments and other items with the latest processes so that national and international quality standard may be maintained.

c) Nature of prospective target group of learners:
The pass out fresh graduates may join this course to increase their employability in the garment manufacturing sector. The working persons may take this course for their vertical/horizontal mobility in their work place.

d) Appropriateness of programme to be conducted in open and distance learning mode to acquire skills and competence
The Basic, Advanced Certificate and Advanced Diploma are tailor-made programmes specially designed for the workforce of garment manufacturing industries. The fresh graduates and existing workforce can take the advantage of ODL system to increase their skills and competence in this particular field without disturbing their work schedule.

e) Instructional Design:

Course Structure
Basic (6-Month)

<table>
<thead>
<tr>
<th>Paper 1: Pattern Making-I</th>
<th>Paper 2: Garment Construction -I</th>
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<tbody>
<tr>
<td>Full Marks: 32 credit (400)</td>
<td>(Theory)</td>
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Advanced Certificate (1-year)

<table>
<thead>
<tr>
<th>Paper 1: Pattern Making-II</th>
<th>Paper 2: Garment Construction -II</th>
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<tbody>
<tr>
<td>Paper 5: Design Ideas- I</td>
<td>Paper 6: Surface Ornamentation Technique -I</td>
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Full Marks: 48 credit (600 mark)

Advanced Diploma (2-year)

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<tr>
<td>Paper 5: Design Ideas-II</td>
<td>Paper 6: Surface Ornamentation Technique - II</td>
<td>Paper 7: Market survey &amp; Design a project</td>
<td>Paper 8: Project Design</td>
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Full Marks: 64 credit (800 mark)

The Advanced Diploma Course (full marks: 1800marks, 144 credit) consisting of the three examinations namely:

i) Tailoring and Dress Designing (Basic Course) after 6 months from admission.
ii) Advance Certificate course examination on Tailoring and Dress Designing after 6 months of Sl. No. (i) above and
iii) Advanced Diploma Course examination after one year of Sl. No. (ii) above.

Detailed syllabus

BASIC

Paper 1: Pattern Making – I
1. Practice of drafting on muslin cloth and pattern drafting of basic blocks (upper body & Lower body) for mens & ladies, etc.
2. Drafting, Pattern making of following garments: 4-cut, 6-cut petticoat, Blouse, Baby frock, Salwar-Kameez, Pajama, Punjabi, T-shirt, Under pant, Half pant, etc.

Paper 2: Garment Construction – I
1. Introduction to sewing machines, safety regulations, etc.
2. Use of single needle lock stitch m/c, over locking m/c, etc.
3. Practice of making seams, various stitches, edge neatening, different types of buttonholes, pin tucks, cored tucks, knife & box pleats, etc.
4. Practice of making collars, cuffs, gathers, smocking, different types of pockets, zip application, Elastic application, etc.
5. Preventive & Breakdown Maintenance of Sewing machines & needles, etc.
6. Marker planning, Cutting & bundling of different parts of various garments, etc.
7. Stitching of following garments: 4-cut, 6-cut petticoat, Blouse, Baby frock, Salwar-Kameez, Pajama, Punjabi, T-shirt, Under pant, Half pant, etc.

1. Textile & Fashion Designing:- Fabric Painting, Surface ornamentation of garments, Making of fancy dolls by cloth, Fashion illustration, etc.
2. Practical knowledge of different stitches: Embroidery, Backstitch Chain stitch, Buttonholestitch, run, satin appliqué, cross-stitch, etc.

Paper 4: Theory of Apparel & Textile Design-I

1. Introduction to the trade, its utility and scope of advancement, Introduction to common tools & equipment, Entrepreneurship Development, etc.
2. Sewing Machines, different types, Use & care of machines, machine parts & their functions, special attachments, Common machine faults & their remedies, etc.
3. Fibres and fabrics: Classification of fibres, characteristics of fibres & identification of
fibres, Different fabrics used for dress making including lining, interfacing & stiffening, Nature of different fabrics, selection of fabrics according to age, climate, occupation, occasion, figure and fashion, etc.


5. Basic stitching & seams; Definition of stitching, seams, Basic stitching, Plain & seams, application of decorative stitches, Pleats, darts, tucks, smocking, etc.

6. Textile & Fashion Designing techniques: Types & characteristics of lines, types of forms and its application, Kinds of designs, motifs, Principles of making the design, Colours: its types & characteristics, kinds of colour schemes, colour wheels, Elements of Fashion, etc.

**ADVANCED CERTIFICATE**

**Paper 1 (ATDD-I): Pattern Making – II (Practical)**
1. Drafting & Paper making of the following garments: Mens Shirt, Mens trouser, Cowl neck top, Cowl pant, etc.

**Paper 2 (ATDD-II): Garment Construction-II (Practical)**
1. Practice of different sewing machines using various types of sewing threads, needless and preparation of miniature garments with specification sheets, etc.
2. Garment making of the following products: Mens Shirt, Mens trouser, Cowl neck top, Cowl pant, etc.

**Paper 3 (ATDD-III): Fashion & Textile Designing-II (Practical)**
1. Rendering techniques with water colour, steadler colour, pen rendering, etc.
2. Fabric rendering, fabric painting on saree, etc.
3. Presentation techniques on paper, Mood board, design development sheety
4. Textile designing techniques: Batik, Tie & Dye, Bandhini, etc.

**Paper 4 (ATDD-IV): Theory Apparel & Textile Design-II**
1. Basic Design: Flat sketches of collars, necklines, hats, shoes, pockets, bows & ties, sleeves, trousers, skirts, cuff, etc.
2. Elements and Principles of Design: Forms, Balance, Rhythm, Symmetry, Colours, etc. Types of Colours, Uses of Colours, Different forms of colour, Relation of colours with fashion, colour wheel, etc.
4. Fashion Illustration: Figure study with more detailing, different styles, hand, feet, hair styles, face, Kids croqui, Rendering, Types of rendering, etc.
5. Clothing Construction Technology: Definition of stitching, seams, Types of stitches & seams; Marker Planning, Cutting & Sewing Technology, Sewing threads, etc.
6. Surface Ornamentation techniques: Checks, Stripes, Prints, Leaf prints, Embroidery, Fabric Painting, Printing, etc.
7. History of Fashion: Elements of fashion, Indian traditional textiles, etc.
8. Brief idea for Registration of SSI, Trade License, Project report, Proposal for Loans, etc.

Paper 5 (ATDD-V): Design Ideas-I (Practical)
1. Practical knowledge on different types of motifs-Traditional Indian motifs, etc.
2. Practical work on Historical costume of India (According to State), etc.
3. Fabric rendering, fabric painting on saree, etc.
4. Surface Ornamentation Study-Design on paper (checks, stripes, prints, leaf prints, etc.
5. Presentation techniques on paper, Mood board, design development sheet
6. Textile designing techniques: Batik, Tie & Dye, Bandhni, etc.
7. Fashion Designing:- Project on historical costume of India(according to State), Punjab, Rajasthan, Gujrat, W.B., Tamilnadu, Kashmir, etc.

Paper 6 (ATDD-VI): Surface Ornamentation Techniques-I(Practical)
1. Practical knowledge on different types of embroidery:- Traditional Indian embroidery according to the state, decorative embroidery, sequence work, bullion stitch, French knot, Couching stitch, Lace run stitch, etc.
2. Rendering techniques with water colour, steadler colour, pen rendering, etc.
3. Fabric rendering, fabric painting on saree, etc.
4. Surface Ornamentation Study-Design on paper (check, stripes, prints, leaf prints, etc.
5. Presentation techniques on paper, Mood board, design development sheet
6. Textile designing techniques: Batik, Tie & Dye, Bandhni, etc.
7. Fashion Designing:- Project on historical costume of India(according to State), Punjab, Rajasthan, Gujrat, W.B., Tamilnadu, Kashmir, etc.

ADVANCED DIPLOMA
Paper 1 (ADTDD-I): Pattern Making – III (Practical)
1. Drafting & pattern making of the following garments: Women’s Top, Women’s trouser, Women’s Garments, etc.

Paper 2 (ADTDD-II): Garment Construction– III (Practical)
1. Practice of different modern sewing machines using various types of sewing threads, needless and preparation of miniature garments with specification sheets, etc.
2. Garment making of the following products: Women’s Top, Women’s trouser, Women’s Garments, etc.

Paper 3 (ADTDD-III): Fashion & Textile Designing– III (Practical)
1. Practical knowledge on different types of fabric, Plain, Twill and Satin weaves, Analysis of different types of weaves, etc.
2. Computer Application: Study of different computer software for fashion & textile designing, etc.
3. Presentation techniques, design development sheet
4. Textile designing techniques: Effect of different types of weaves, etc.
5. Fashion Designing:- Project on historical costume of western Countries, etc.


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<tr>
<td>1</td>
<td>Basic Design: Presentation techniques, etc.</td>
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<tr>
<td>2</td>
<td>Principles of Design: Application of various motifs on different apparels, etc.</td>
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<tr>
<td>3</td>
<td>Fabric Studies: Knitted Fabrics, Non-woven fabrics, narrow Fabrics, Lining, interlining Nets, Laces and other fabrics, etc.</td>
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</tbody>
</table>
4. Fashion Illustration: Advanced techniques on Fashion illustration, etc.

5. Clothing Technology: Sewing Machineries, Sewing machine heads and accessories, Sewing needles, Pressing technology, Fusing Technology, Apparel Production methods, Apparel Quality Control, etc.

6. Computer Studies: Study of computer fundamentals, Software and hardware, etc.

7. History of Indian & Western Costumes: Study of different costumes

8. Entrepreneurship development Programmes: Preparation of projects, etc.


Paper 5(ADTDD-V): Design Ideas – II (Practical)
1. Creating design with given fabric, suitable colour & other details keeping in mind the weather, occasion & the person for whom the garment is being designed. Designing garments for people of different age, body propositions by creating optical illusion with colour, prints and different fashion details Practical knowledge on different types of garments and accessories, etc.

Paper 6(ADTDD-VI): Surface Ornamentation Techniques – II (Practical)
1. Development of garments based on different surface ornamentation techniques and demonstration of such garments before jury members, etc.

1. Introduction to market research, Methods of market research, Principles of Drafting Questionnaire, Present market scenario after Quota-free regime etc.
2. Market Survey for Knitwear, Woven garments, Menswear, Women’s wear, Kidswear, etc.
3. Sourcing of Raw materials, Costing of raw materials, Production cost of different garments, Costing techniques, Selling costs, Profit margin, etc.
4. Collection of data and methods of analysis, various agencies dealing with exports and documentation, sources of funding agencies, etc.
5. Compilation of report, Project preparation, Presentation techniques, etc.
6. Seminars
7. Final presentation of Market survey

Paper 8(ADTDD-VIII): Design Project (Practical)
1. Creating design garments based on mood board, story board, etc. Presentation of such garments in presence of jury, etc.

Duration of the programme: 2-year
Instructional delivery mechanism: Face to face counseling session, Print course materials (SLM) and AV Lecture. Internal faculties of the school are engaged to conduct the programs.

Procedure for admission, curriculum transaction and evaluation
Admission: Through Admission Notification which is published in leading news papers and through university website. Minimum eligibility: Basic: Class VIII, Advanced Certificate: Class X, Advanced Diploma: Any graduate (10+2+3); Course fees: Rs.21000/-;
Curriculum transaction and Evaluation: Face to face counselling is arranged at the respective study centre. There are two components of evaluation. Internal assessment/ home
g) **Requirement of Laboratory support & library resources:**
The students may avail the library facilities and workshop at their study centres.

h) **Cost estimate of the programme and provisions:**
Estimated cost of program-Rs 3000/- per student/learner per year)

i) **Quality assurance mechanism and expected programme outcomes:**
NSOU has constituted the “Centre for Internal Quality Assurance (CIQA) as per UGC (Open and Distance Learning) Regulations, 2017 to ensure the delivery of high quality programmes to its learners.

(a) **Objectives of the CIQA:**
- It tries to ensure quality service to the learners of the subject through development of good and appropriate standard Study Learning Material or SLM, integration of modern methods of teaching learning including usage of ICT and credibility of evaluation procedures.
- It also tries to identify the key areas in which the concerned School of the University should maintain quality.
- Another important function of the CIQA is to prepare Program Project Report(PPR) of the programs/courses being offered by the concerned School or proposed to be launched in the near future with due approval of competent authority.

(b) **Function:** The CIQA shall have the following functions:
- Organization of inter and intra Schools/ Institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes / activities of the School leading to quality improvement
- Acting as a nodal agency of the institution for quality-related activities, including adoption and dissemination of good practices.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on the various quality parameters of the University.
- Development of quality culture in the University, and encourage creativity and innovation among the faculty and staff.
- Record activities undertaken on quality assurance along with preparation of the PPRs and Annual Reports.

After successful completion the trainees may start their own business or may join in any garment production house.