MATA SUNDRI COLLEGE FOR WOMEN
(University of Delhi)

Vocational Courses Prospectus
2025 – 2026

Empowering Women Through Skill-Based Learning

UGC APPROVED ADD-ON Courses Offered:

- Tour & Travel Management
- Computer Applications (NIELIT Certified)
- Textile Designing
- Foreign Languages (French, German, Spanish)

CONTENT

INTRODUCTION

Education, in the true sense, has never been and will never be limited to the mere acquisition of a degree. Apart from facilitating students to enrich their knowledge and skills in a chosen discipline, an educational institution is duty bound to guide its students at every step of the way till the objective is achieved. The objective is to successfully steer their lives in the direction of their chosen career path. Then and only then is an educator's obligation complete.

Mata Sundri College introduced Vocational Centre in the academic year 2004-2005 to strive for the all-round development of the personality of its students who are capable of shouldering diverse responsibilities and executing them with diligence and vigor. This is aptly met by the involvement of students in various extracurricular activities. The college aspires to meet the educational needs of modern society, upholding traditional values at the same time.

We are trying to open up new avenues for a better future for students. We, at Mata Sundri College, are dedicated to proving in action our sincere commitment to the above-affirmed ideology and have thus introduced vocational courses in addition to our highly reputed degree courses.

At present, the following courses are offered by vocational center:
- Tour & Travel Management
- Computer Applications
- Textile Designing
- Foreign Languages (Only for DU students)

DISTINCTIVE FEATURES

- UGC Approved - Our Courses are approved from UGC vide Letter No. 4-270/2004 dated 29.03.2004.
- Foundation Course in Computer Application (O Level) is accredited by NIELIT

- Parallel sub-discipline - Vocational courses are to be pursued parallel along with any stream of graduation studies.

- Open for all Female Undergraduate/Graduate Candidates - Courses (except Foreign Language) are open for any female with 10+2 qualification from any stream from any board/university.

- ✤ Multiple exit options - Students may opt for exit from the course after completion of the academic session each year.

- ✤ Every Year Certification - Certificates are awarded on successful completion of each level of the course i.e Certificate level, Diploma level and Advance Diploma level.

Mata Sundri College is situated in the heart of the city. It is surrounded by famous Delhi landmarks like Bal Bhavan and Maulana Azad Medical College on one side and Gurudwara Mata Sundri Ji and Kotla road on the other, all these being a stone's throw from ITO.

The college possesses modern infrastructure including spacious classrooms, computer laboratory, conference room and canteen.

In order to give due regard to the competence and potential of its budding talents, we also have a placement cell to facilitate on campus recruitments. Our Vocational Centre is very well equipped and we have the best faculty from industry to teach and guide our students.
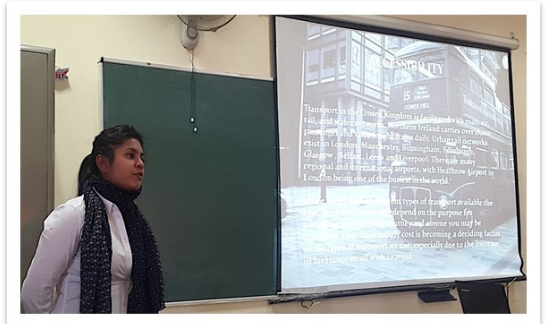
AIMS & OBJECTIVES

- ✤ To introduce market-oriented courses that have the utility of jobs, self-employment and empowerment of female students.
- ✤ At the end of three years, the students are equipped with a Certificate /Diploma/ Advanced Diploma.
- ✤ To develop structural scaffoldings whereby the requisite skills of analytical decision making, leadership, incorporating creative and critical thinking among young women in various spheres of life.

PEDAGOGIC PRACTICES

- ✟ Classroom Based Lectures
- ✟ Computer Assisted Learning
- ✟ Guest Lectures
- ✟ Presentations & Projects
- ✟ Group Discussions
- ✟ Field Visits & Educational Trips

PROGRAMMES OFFERED

	UGC Approved Professional Courses		
	Course Name	**Eligibility**	**Annual Fee**
1	**Tour & Travel Management**		
	Certificate Course	**10+2**	**16,500/- + 200 (Registration Fee)**
	Diploma Course	**Certificate in Tour & Travel Management**	**16,500/-**
	Advanced Diploma Course	**Diploma in Tour & Travel Management**	**16,500/-**
2.	**Computer Application**		
	Foundation Course in Computer Application (O Level)	**10+2**	**Sem 1- 14280/-+ 200 (Registration Fee)**
			Sem 2- 13,100/-

	Advanced Diploma Course in Computer Application	• **Passed 10+2 (Senior Secondary) or equivalent** from a recognized board with any of the following Subjects: o **Computer Science** o **Informatics Practices Information Technology** o **Web Applications** **OR** a 3-year Polytechnic Diploma after 10th. **Basic knowledge of Computers** is mandatory.	13,500/-
3.	**Textile Designing**		
	Certificate Course	10+2	**7,000/- + 200 (Registration Fee)**
	Diploma Course	**Certificate in Textile Designing**	**7,500/-**
	Advanced Diploma Course	**Diploma in Textile Designing**	**7,500/-**

Delhi University Foreign Language Course

1.	**French Language**		
	Certificate Course	10+2	**10,500/-+ 200 (Registration Fee)**
	Diploma Course	**Certificate in French**	**12,500/-+ 200 (Registration Fee)**

2.	German Language		
	Certificate Course	10+2	10,500/-+ 200 (Registration Fee)
	Diploma Course	Certificate in German	12,500/-+ 200 (Registration Fee)
3.	Spanish Language		
	Certificate Course	10+2	10,500/-+ 200 (Registration Fee)
	Diploma Course	Certificate in Spanish	12,500/-+ 200 (Registration Fee)
Note: A one-time registration fee of 200/- is included in the certificate course fee for all courses.			

ADMISSION INFORMATION

1. Only Female Candidates can take admission by filling out the registration form on the College website https://mscw.ac.in/Addon.aspx Registration fee of 200/- must be paid in ONLINE MODE. Fees once paid are NON-REFUNDABLE under any circumstances.
2. Admissions for UGC Approved courses are on First come first serve basis due to limited seats available. Foreign Language courses from Delhi University will be as per merit.
3. Candidates can pursue only 1 Addon course at a time as classes of all the vocational courses are conducted in parallel during afternoon shift from 02:30pm onwards.
4. Course Fee Payment Link will be sent of Registered Email Id.
5. Confirmation of Admitted Candidates will be notified through email only.
6. Enrollment number will be provided to the students after the reconciliation of the fee as per details provided by the candidate.

GENERAL RULES

1. The classes will be conducted in offline mode in the college campus. For Regular College students and Working girls, a hybrid mode (Offline on Saturdays / Online) may be offered, depending on the number of enrolled students.
2. All the courses except foreign language will be taught in English medium.
3. 60% attendance is compulsory for all the courses to appear in Final exams.
4. Class tests/ Projects/ Assignments should be submitted on the dates announced by the teachers. No late submission will be allowed. Internal assessments will be evaluated on submission.
5. The marks of all the class tests will be added in the final exams.
6. No re-exams will be allowed. Failures will be required to take re-admission.
7. Attendance will not be given to students coming late for the class.
8. Students will not be permitted to leave the class until the class is over.
9. Minimum passing percentage will be 50% for the courses.
10. Students will bear the loss or damage of any item related to the course.
11. As soon as the student enters the class, mobile phones should be switched off. If anyone is found using the mobile phone, a fine will be charged.
12. Fee should be submitted on the given dates otherwise, a fine of Rs. 100/- per day will be charged for the late submission of fee.
13. No misbehavior will be tolerated in the class.

EXAMINATION

There will be a qualifying examination in both theory and practical at the end of the academic session. Minimum pass percentage will be 50% aggregate.

TOUR AND TRAVEL MANAGEMENT

ABOUT THE COURSE

Tourism & Travel is a booming industry with an ever-increasing requirement for trained & skilled professionals. While being an economically viable industry, it is also one that allows its professionals to experience different cultures and explore beautiful locales of the world. Mata Sundri College for Women (Vocational Centre) is the only government institute to offer Travel & Tourism Advance Diploma in Delhi NCR at the most competitive fee structure.
3 Year Advance Diploma program in Tour & Travel Management by Mata Sundri College for Women (Delhi University) has a good mix of theory and practical training for the students to excel and make a dynamic career in the field of

- ✢ Airline Reservations & Ticketing,
- ✢ Tour Operations,
- ✢ Domestic & International Destination Management, ✢ Airport Operations

Bridging the gap between Academia and Industry for future travel professionals, Mata Sundri College for Women (Delhi University) partners with UNI Academy for enhanced Travel &Tourism Skill Development.

This partnership addresses the continuous advancement in the travel and tourism industry technological environment by offering students an unparalleled opportunity to gain real-world industry experience alongside their academic learning.

Through this collaboration, students enrolled in Mata Sundri College's travel and tourism programs will benefit from:

- ✓ **Industry-relevant skills:** Training programs designed in partnership with UNI Academy's industry experts will equip students with the practical skills and knowledge demanded by today's travel sector.
- ✓ **Beyond the classroom experience:** The curriculum will integrate academic learning with hands-on industry training, providing students with a holistic understanding of the travel business.
- ✓ **Enhanced career prospects:** This unique combination of academic rigor and real-world expertise will prepare students for successful and fulfilling careers in the dynamic travel industry.

The journey continues to become a *Successful Entrepreneur* catering to elite customers of the Hospitality, Railway, & upcoming Cruise Industry with specialized packages for unforgettable leisure & business trips.

Apart from all the subjects as per the curriculum, the course emphasizes Personality & Communications Skills through projects and presentations during the session for the overall development of the student to face the challenges of an interview at the time of placement. On successful completion of Advance Diploma with UGC certification, students can opt for

- ✠ Post-graduation Diploma programs
- ✠ Master in Tourism,
- ✠ MBA in Tourism with prestigious institutions and universities in India & abroad.
- ✠ International qualification exams are also available to apply for travel & tourism jobs around the World.

Placement Assistance is offered on successful completion of the program. Past data of placement suggest close to *100% placement with reputed & large Multinational Travel Companies, Travel Agencies, Event Management Companies, Airport Handling Agents or Tour Operators and with excellent pay scale.*

OBJECTIVE OF COURSE

Acquire essential knowledge and skills to work in the Travel & Tourism Industry and become an effective travel professional. Provide fundamental knowledge of the Tourism Industry, Role of Travel Agent, Services offered by Principal sectors of Tourism and Tour Components. Acquire

working skills of International Air Fares Calculation and usage of Global Distribution System to create and manage reservations.

COURSE STRUCTURE

CERTIFICATE COURSE IN TOUR & TRAVEL MANAGEMENT (1ST YEAR)
Duration: September- July

1. World Geography
   a. Continents & Oceans
   b. Countries & Capitals of the World
   c. IATA Codes
   d. Itinerary Planning
   e. World Time Zones

2. Travel Theory
   a. Introduction to the Tourism Industry
   b. Major Tourism Organisations
   c. Travel Agency Business & Role of Travel Agent
   d. International Travel Documents
   e. Air Transport Essentials
   f. Elements of Tourism
      i. Hotels
      ii. Cruises
      iii. Railways
      iv. Car Rental

3. Travel Documents

4. Destination Management (Domestic)
   a. Indian tourism destinations
   b. Tour circuits
   c. Itinerary planning

5. Airline Reservations
   a. Introduction to Reservation Systems
   b. Encoding & Decoding
   c. Flight Availability

Note: Projects and Presentations on Indian Destinations and various elements of tourism will be part of the curriculum.

Diploma Course in Tour & Travel Management (2nd Year)
Duration: **September- July**

1. Travel Geography
    a. Areas of the World
    b. Type of journey
    c. Global Indicators

2. International Air Fares Calculation
    a. Air Fares Terminology
    b. Types of Fares
    c. Calculation of One Way & Return Journeys
    d. Introduction of Special Fares
3. Airline Reservations System
    a. PNR Creation
    b. Fare Displays
    c. Itinerary Pricing
    d. Issuance of E-tickets
    e. Timatic

ADVANCED DIPLOMA COURSE IN TOUR & TRAVEL MANAGEMENT (3RD YEAR)

Duration: September- July

1. International Destination Management
   a. Major Destinations of the World
   b. Tour Packaging
   c. Planning & Costing Tour Itineraries

2. International Tourism
   a. Types of Travelers
   b. Major Natural Geographical Features
   c. Wonders of the World
   d. Eco & Sustainable Tourism

3. Advance Air Fares Calculation
   a. Fares calculation of complex journeys
   b. Surface sectors
   c. Pricing units
   d. Manual TST
   e. Taxes

4. Soft Skills & Customer Service
   a. Resume Writing
   b. Interview Skills
   c. Group Discussions
   d. Teamwork Skills

Note: Presentations & Projects on international destinations and tourism will be part of the session curriculum.

LEARNING OUTCOMES

By the end of the course, students will be able to

- ✠ Interpret standard industry codes to plan and reserve travel itineraries.
- ✠ Understand airline products, services, and facilities for passengers during their travel.
- ✠ Use the Global Distribution system to calculate fare and issue e-tickets.
- ✠ Sell rail travel, car rental, hotel accommodation, cruises, and pre-packaged tour products.
- ✠ Advice on travel formalities and essential documents required for journey.
- ✠ Build a basic domestic/international tour package according to different types of travelers.

PLACEMENTS

Our students are successfully working in airlines & major travel companies all over India. To name a few:

Name	Batch	Designation	Organization
Pinaz Tiwari	2014-15	Assistant Professor	GLA University
Chetna Joshi	2016-17	Customer Service Agent	AIR INDIA sats
Priyansha	2018-19	Ground Handling	IndiGo
Mansi Negi	2020-21	Executive in Reservation	spiceJet flying for everyone

Kashish Dawar	2020-21	Intern Travel Consultant	SOTC For Holidays.
Geetika Bhardwaj	2020-21	Trainee-Process Associate	IGT SOLUTIONS
Drishti Jindal	2021-22	Flight Operations	EaseMyTrip.com
Sakshi Chauhan	2021-22	Team Member	RDM
Mehak Bansal	2022-23	Passenger Service Executive	AIR INDIA sats
Aayushi Dhingra	2023-24	Travel Consultant	TrippingCube
Aarti	2023-24	Junior Visa Consultant	Riya the travel expert!
Maliha	2024-25	Sales Coordinator	SANDSDUNE VACATIONS

COMPUTER APPLICATION

Foundation Course in Computer Application (O Level)

ABOUT THE COURSE

The application of Computer and IT has revolutionized the way we look at the world today. From personal uses, work, social networking to business it compasses all walks of life in the modern-day society. Smooth working and uninterrupted flow of information through ICT and computing tools is the must for today's first paced lifestyle.

The Objective of the course is to enable a student to acquire the knowledge pertaining to fundamentals of Information Technology (IT Tools and Business Systems, Internet Technology and Web Design, Programming etc.

Mata Sundri College for Women (Vocational Centre Computer Application) offers O level course which is nationally recognized certification course offered by NIELIT (National Institute of Electronics and Information Technology) , erstwhile DOEACC Society.

ABOUT NIELIT

NIELIT was previously known as DOEACC Society and is an autonomous scientific society under the Department of Electronics and Information Technology. It is involved in research and development, education, projects, e-governance, and e-learning.

- Its certificates are accepted in all Govt./Semi Govt. / Public & Private Sector. It is also valid internationally.

- NIELIT offers O, A, B, C level courses.

  - O Level is equivalent to DCA(One Year Diploma) Course

- A Level is equivalent to PGDCA (One Year Advanced Diploma)
- B Level is equivalent to MCA course.
- C Level is equivalent to M-Tech courses.

○ It is a very prestigious institution involves in

- Research & Development
- Education
- Projects
- E-Governess
- E-Learning

WHY TO CHOOSE NIELIT O- LEVEL COMPUTER COURSE

- Enhanced Job Prospects: Increases employability in various sectors
- Strong Foundation: Builds a solid base for further IT education or specialization.
  - Skill Development: Develops essential computer skills for personal and professional use
- Industry Recognition: A respected and valuable certification in the IT industry
- Career Advancement: Helps in career growth and better earning potential
- Personal Growth: Increases digital literacy and confidence in using technology

OBJECTIVE OF COURSE

The objective of the course is to equip a student with necessary skills as per following job role.

- ➤ User Interface (UI/UX) Designer
- ➤ Web Designer
- ➤ Web Publication Assistant
- ➤ Office Automation Assistant
- ➤ IoT Application Integrator
- ➤ IT Support Specialist
- ➤ Data Entry Operator
- ➤ Junior Programmer
- ➤ Computer Operator

> ➢ Teaching Assistant

➢ Further Studies in IT (A Level, Diploma, Degree)

ELIGIBILITY

- ⭕ Educational Qualifications: Min 12th Pass
- ⭕ Only for FEMALE Candidates

COURSE DURATION

The duration of 'O' level (IT) course is minimum one year for candidates undergoing 'O' Level after 10+2 and six month for candidates undergoing 'O' Level after Graduation.

STRUCTURE OF NIELIT O-LEVEL COURSE

Module Code	Module	Learning Hours (Theory)	Learning Hours (Practical/ Tutorials/ Project)	Total Learning Hours
M1-R5	Information Technology Tools and Network Basics	48	72	120
M2-R5	Web Designing & Publishing	48	72	120
M3-R5	Programming and Problem Solving through Python	48	72	120
M4-R5	Internet of Things and its Applications	48	72	120
PR1-R5	Practical based on M1-R5, M2R5, M3-R5 and M4-R5			
PJ1-R5	Project		60	60
	Total	192	328	520

PRACTICAL

The students have to devote 60%of the total time allotted to each module of the course for the practical sessions. Practical assignments have been worked out for each theory module. The Practical examination will be based on the syllabi M1-R5, M2-R5, M3-R5and M4-R5 modules of 'O' Level course.

PROJECT

'O' Level (IT) courses has a project as an important component. The project is carried out by the student under guidance and support of faculty and management of Institute / Organization where the student is undergoing training. It is felt that such a project provides an opportunity to the student to apply his / her knowledge and skills to real life problems (including oral and written communication skills). The project should be given utmost importance and priority both by the students as well as institution faculty / management in respect of its identification, planning and implementation.

EXAM PATTERN

- ✞ 1st Semester (Jan-Jun) Exams will be held in July.
- ✞ 2nd Semester (Jul-Dec) Exams will be held in January.
- ✞ Project: Feb-March

FEE STRUCTURE

Course Total fee- Rs 27,580/-

First Semester Fee- Rs. 14280/-   + 200/- (Registration Fee)
Second Semester Fee- Rs. 13,100/-

Additional Learning Opportunities

In addition to the core curriculum, the program also includes various **short-term value-added courses** to enhance students' technical skills and industry readiness.

To further enrich the learning experience, **guest lectures and interactive sessions** are regularly organized, featuring **industry professionals and academic experts**. These sessions provide valuable insights into the latest trends, tools, and practices in the IT sector, helping students better understand real-world work environments and industry expectations.

CERTIFICATION

After successful completion of the course student will receive a O-Level Certificate from NIELIT.

Advanced Diploma in AI-Powered Full Stack Development (.NET + React)
(September 2025 – July 2026)

ELIGIBILITY CRITERIA:

- **Passed 10+2 (Senior Secondary) or equivalent** from a recognized board with any of the following Subjects:

  - **Computer Science**
  - **Informatics Practices**
  - **Information Technology**
  - **Web Applications**
- **OR** a 3-year Polytechnic Diploma after 10th.
- **Basic knowledge of Computers** is mandatory.

After successful completion of O-Level course student can also enroll in Advance Diploma Course.

FEE STRUCTURE

Course Total fee- Rs 13500/-

This is a 01-year course which provides more advance skills to the students. After its successful completion student will get UGC Approved Advance Diploma from college.

COURSE OBJECTIVE

This one-year advanced diploma equips students with **job-ready full-stack development skills** in **C#, SQL Server, ASP.NET Core, React, and Software Engineering**. With the addition of **Web Development with AI**, learners will also master **AI-assisted coding** and integrate **AI APIs** into web applications.

By the end of the program, students will graduate as **future-ready Full Stack .NET + AI Developers**, capable of building **scalable, secure, and intelligent web solutions** that align with **todays and tomorrow's industry demands**.

COURSE STRUCTURE

Module	Hours / Sessions	Key Topics	Skills & Outcomes
1. C# & OOP with Async Programming	26 hrs / 13 sessions	Data types, control flow, arrays, classes, OOP concepts, LINQ, delegates, exception handling, async/await	Strong foundation in C#, writing modular, maintainable, and high-performance code
2. SQL Server	18 hrs / 9 sessions	Database design, queries, joins, views, stored procedures, triggers, transactions	Ability to design and query relational databases, build secure data-driven apps
3. ASP.NET Core Fundamentals	24 hrs / 12 sessions	MVC architecture, Razor pages, forms, validation, routing, middleware	Develop web apps using ASP.NET Core MVC, handle form data, manage state
4. ASP.NET Core Advanced	30 hrs / 15 sessions	Dependency injection, Identity, authentication &	Build secure, scalable web apps with user management &

Module	Hours / Sessions	Key Topics	Skills & Outcomes
		authorization, AJAX, APIs, file handling	modern features.
5. Frontend Web Basics (HTML, CSS, JS)	8 hrs / 4 sessions	HTML5, CSS3, responsive design, JavaScript ES6, DOM manipulation	Create responsive, user-friendly pages and interactive components
6. React Development	16 hrs / 8 sessions	Components, props, state, hooks, API calls, routing	Build dynamic, interactive UIs and integrate React with .NET APIs
7. EF Core & Advanced Backend	24 hrs / 12 sessions	EF Core CRUD, LINQ, migrations, repository pattern, JWT authentication	Implement database-driven apps, secure APIs with JWT, optimize performance
8. Software Engineering & Deployment	12 hrs / 6 sessions	Agile & Scrum, UML diagrams, Git/GitHub, testing, CI/CD, IIS, Azure deployment	Apply SDLC practices, use GitHub for version control, deploy apps on Azure
9. Capstone Project	12 hrs guided + independent work	Requirement gathering, design, coding, testing, deployment	Industry-level project portfolio on GitHub + final presentation

Module	Hours / Sessions	Key Topics	Skills & Outcomes
10. Web Development with AI	40 hrs / 20 sessions	AI-assisted coding (GitHub Copilot, ChatGPT), AI APIs (Azure Cognitive Services, OpenAI), AI + React integration, Mini AI Web App Project	Build AI-enabled web apps (chatbots, recommendation engines, NLP features) and graduate with a portfolio project showcasing AI integration

TECHNOLOGIES & TOOLS YOU WILL MASTER

CAREER OUTCOMES

After successful completion, students can apply for roles such as:

- .NET Full Stack Developer
- ASP.NET Core Developer
- Backend Developer (ASP.NET + SQL)
- Frontend Developer (React)
- AI-Integrated Web App Developer
- Software Engineer (.NET)

Employers will value your ability to:
✓ Design and develop scalable web applications
✓ Work on both backend (ASP.NET Core, SQL) and frontend (React)
✓ Build and secure REST APIs
✓ Deploy apps to cloud (Azure)
✓ Showcase real-world projects on GitHub

APPLIED LEARNING APPROACH

- **Hands-On Labs**: Every concept taught with coding practice
- **Capstone Project**: Industry-level final project, deployed online & showcased on GitHub
- **AI Integration**: Build smart apps with AI-powered features
- **Career Support**: Resume prep, GitHub portfolio, mock interviews

PLACEMENTS AND INTERNSHIP

Name	Batch	Designation	Organization
VANSHIKA	2024	Intern, Website Designer	Marpu Foundation
Astha Singh	2023	Designer	Enki Studio
Prachi	2023	Intern, Website Designer	InAmigos Foundation
Supreet Kaur	2022	Intern, Website Designer	Marpu Foundation
Priya	2021	Intern, Website Designer	Tech2Globe
Divanshi Raheja	2020	Intern, Website Designer	Mata Sundri College for Women
Kamna Mamgain	2020	Web Developer	ITC Limited

Ritika Sharma	2020	Coding Instructor and Student Success Mentor	WhiteHat Jr
Shreya Mahajan	2019	Audit Assistant	Deloitte USI
Priya Mittal	2019	Human Resource Executive	Masotech
Jaspreet Kaur	2017	Executive	Sesame Bankhall Group
Palveen Kaur	2016	Associate Software Engineer	American epay systems
Gunjan Rajpal	2015	Instructional Designer	Magna Infotech Pvt Ltd

TEXTILE DESIGNING

ABOUT THE COURSE

India, besides being a leading manufacturer of fabrics and garments is also one of the oldest countries to be known for its indigenous textile crafts in the world. It has a rich heritage of textiles, including hand embroidered, printed and hand woven textiles. Internationally and domestically there is a huge market for handspun, handwoven, hand embroidered textiles pieces.

Mata Sundri College is the only college in University of Delhi offering certificate, diploma and advanced diploma in the field of textiles and apparel designing to students at a very nominal fee as compared to other government or private institutes. The course is designed for regular, non-collegiate students and passouts with the aim to give self-supporting knowledge in the field of textiles so that they are able to live their life with dignity. This course is specially designed to develop skills of fashion designing, pattern making, embroidery, image styling, overall aesthetic value, along with in depth knowledge of fiber and textiles science, dyeing and printing techniques, latest fashion terminologies and in students. This 3 Year Advance Diploma program in Textile Designing offered by Mata Sundri College for Women (Delhi University) is a holistic

composition of theory and practical training required for students to excel and make a dynamic career in the field of fashion design and textiles.

LEARNING OBJECTIVES

The course prepares the students to:
- Imbibe knowledge of the current garment industry,

- Apply the knowledge of elements and principles of design in design interpretations.

- Identify and appreciate the Indian traditional textiles and draw inspiration for the present.

- Apply creative and technical skills for careers and entrepreneurship in the field of apparel and textiles.

COURSE STRUCTURE

CERTIFICATE COURSE IN TEXTILE DESIGNING (1ST YEAR)
Duration: July – March

BASIC DESIGN (Theory and Practical)
1. Clothing and Fashion
    a. Clothing Theories
    b. Clothing and fashion terminology
    c. Fashion cycle
    d. Fashion adoption theories- trickle down, trickle Up, Trickle across
    e. Sources of fashion

2. Design
    a. Elements of Design -Shape, Line, Colour, Texture
    b. Principles of Design -Unity, Harmony, Proportion, Rhythm, Emphasis, Balance
    c. Structural and Applied Design

3. Textile Science
    a. Fibre Classification -Natural Fibers, Manufactured Fibers and their subtypes.
    b. Textile Fiber Composition- Morphology of textile fibers: Monomer, Polymer, Degree of Polymerisation, Crystalline and amorphous Regions, Orientation of fibers
    c. Fibre Properties : Primary (Essential) and Secondary properties
    d. Production and Properties of Some Important Fibers

4. Dyeing And Printing (Theory)
    a. Terminology and theory of dyeing
    b. Stages of Dyeing
    c. Dope dyeing, Fiber dyeing, Yarn dyeing, Fabric and Product stage.
    d. Introduction to Direct Dyes with its application

5. Dyeing And Printing (Practical)
    a. Block printing
    b. Tie and Dye (Different Tying techniques)

6. Indian Traditional Textiles (Theory and Practical)
    a. Traditional Motifs and Stitches of following Indian embroideries:
        i. Kashida   ii. Phulkari
        iii. Chikankari
        iv. Kasuti
        v. Kantha
    b. Prac: Development of Embroidery samples portfolio

DIPLOMA COURSE IN TEXTILE DESIGNING (2ND YEAR)
Duration: July – March

1. Textile Science (Theory)
    a. Types of yarns -Staple and Filament, Simple yarns, Complex yarns
    b. Yarn construction - Mechanical Spinning (Cotton system, Wool system, Worsted system) -
    c. Chemical Spinning (Wet, Dry, Melt)
    d. Yarn properties - Yarn Numbering System, Yarn Twist
    e. Difference between Threads and Yarns
    f. Different yarns on basis of appearance
    g. Textured yarns: Types and properties

2. Dyeing Of Textiles (Theory)
    a. Introduction to various classes of dyes:
    b. Styles of printing
    c. Methods of printing

d. Commonly Used Routine Finishes
e. Dyeing on Cellulosic

3. Apparel Construction
   a. Introduction to pattern making-
      i. Importance of patterns and pattern Information
      ii. Rules of pattern making
      iii. Methods of pattern making
   b. Preparatory steps for garment construction -
      i. Fabric grain
      ii. Preparatory steps
      iii. Layouts for patterns- general guidelines, basic layouts- lengthwise, partial lengthwise, crosswise, double fold, open, combination fold.

4. Apparel Construction (Practical)
   a. Dart Manipulation
   b. Development of bodice, skirt and various sleeves on a small scale.
   c. Develop style variations bodice using dart manipulation on small scale standard block

5. Fashion Illustration (Theory + Practical)
   a. Sketching
   b. Basic Garment components and Shape- Skirts, Trousers, Sleeves, Cuffs, Collars, Accessories
   c. Color mixing and rendering

ADVANCE DIPLOMA COURSE IN TEXTILE DESIGNING (3RD YEAR)

Duration: September- July

1. Weaving And Knitting (Theory)
   a. Weaving
      i. Parts of a loom
      ii. Operations and motions of the loom
      iii. Classification of weaves- construction, characteristics, usage b. Knitting
      i. Classification of knits
      ii. Construction and properties of warp and weft knits
   c. Non-woven
      i. Types
      ii. Construction
      iii. Properties and usage
   d. Analysis of Woven and Knits
      i. Quality tests
      ii. Weaving and Knitting Defects

2. Apparel Construction (Theory)
   a. Introduction to measurement
   b. Measurement on body and dress form
   c. Seams and Garment Components
   d. Terminology and Classification- collars, sleeves, yokes, empire line, princess line, pocket
   e. Steps of fabric construction

3. Figures And Designs For Different Figure Types
   a. Body shapes
   b. Image Styling of various figure types

4. Fashion Illustration (Practical)
   a. Poses & Basic Anatomy-Female figure poses, fashion figure proportions 8 head and 10 head Croquis
   b. Mood board
      i. Selection of theme,
      ii. Development of Mood board
      iii. Concept board/ focus board

    c.   Line development

5. COREL DRAW
   a. Introduction to the application
   b. How to use, basic tools
   c. Development of Croquis
   d. Dressing Croqui on various themes

6. PHOTOSHOP
   a. Introduction to the tools
   b. Image selection, blending for moodboards

PROJECT

- Peer Workshop on Body Styling of various figures.
- Weave Samples portfolio

PLACEMENT OPPORTUNITIES

There are various job opportunities available for students after completion of the 3 year Textile Designing course such as
- Fashion designer

- Merchandisers in export and buying houses,

- image stylist

- Textile lab researcher

- freelance artist

- Entrepreneur in boutique work

- Traditional Indian Craft related positions such as field researcher and designer

- Content writers for social media pages posting content on sustainability, textile and fashion industry.

FOREIGN LANGUAGES

ABOUT THE COURSE

With the globalization of Indian economy, multinationals coming to India and more and more companies going for joint ventures abroad, the job scenario for those proficient in foreign languages have opened up. The ever increasing amount of scientific, technological and cultural information promises a growing need for those who are able to facilitate international communications. Academic qualifications in foreign languages helps in pursuing careers in the areas of tourism, entertainment, public relations and mass communication, international organizations, embassies, diplomatic service, publishing houses, BPO's etc. More and more avenues are opening up in tourism and call centers. The College offers One Year Certificate Courses in French, German and Spanish in collaboration with the Department of Germanic and Romance Studies, University of Delhi.

COURSE STRUCTURE

CERTIFICATE

1. **Paper I Communicative Grammar-I**
   Functional grammar based on the text book

2. **Paper II Text Comprehension and Written Expression**
   Comprehension of simple texts and précis-writing
   Essays on simple topics, questions on civilisation
   Translation of simple passages into English and simple sentences into the foreign language

3. **Paper III Oral Expression**
   Reading of texts, general questions on the country and civilisation.

DIPLOMA

1. **Paper I Communicative Grammar-II** Functional Grammar based on the text book

2. **Paper II Text Comprehension and Written Expression**
   Comprehension of texts on general topics
   Essay writing and letter writing
   Translation of passages into the foreign language and vice-versa

3. **Paper III Oral Expression**
   Reading and answering questions on the text Expressing opinion and discussing issues of general interests

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"Educating Women for Self-Reliance, Employability,

and Leadership"