

INSTITUTE OF FASHION TECHNOLOGY

FACULTY OF FAMILY AND COMMUNITY SCIENCES

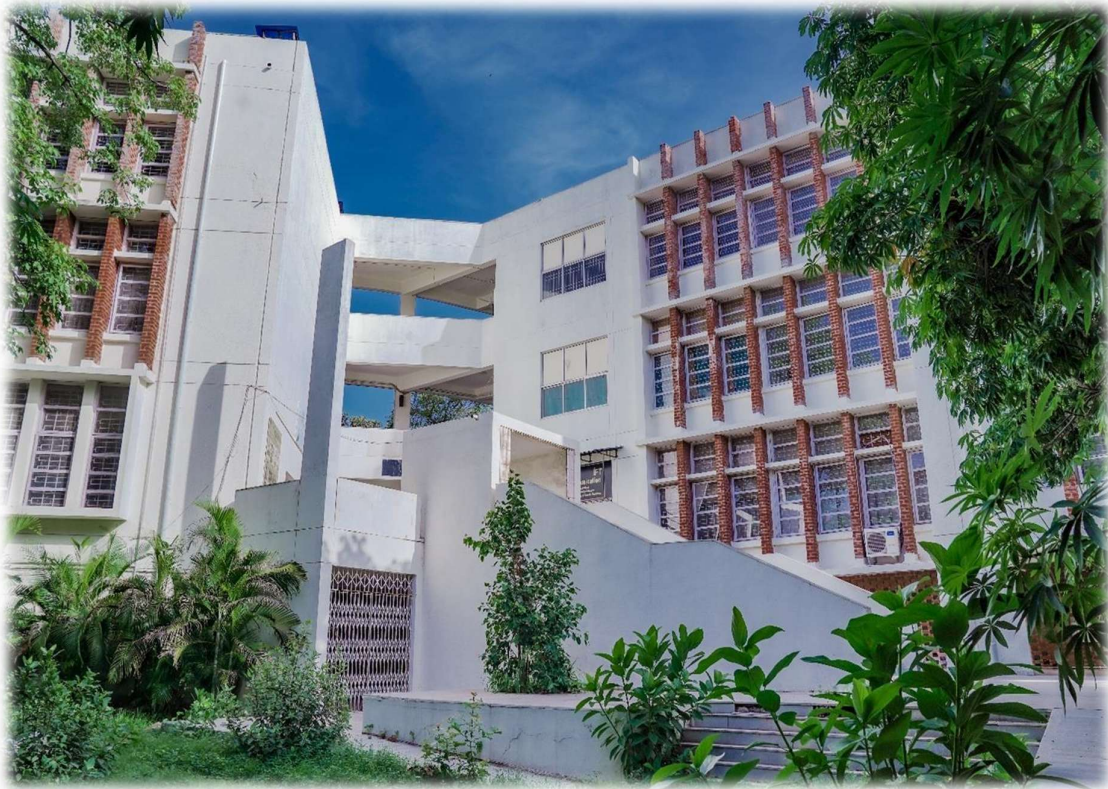
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

VADODARA, GUJARAT

Accredited Grade 'A+' by NAAC

PROSPECTUS

2025-26



INSTITUTE OF FASHION TECHNOLOGY

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Shrimant Maharaja Sayajirao Gaekwad-III

Vision of The Maharaja Sayajirao University of Baroda:

“The progress of a nation requires that its people should be educated. Knowledge is a necessity of man. It instills in him a desire to question and to investigate, which leads him on the path of progress. Education, in the broadest sense, must be spread everywhere. Progress can only be achieved by the spread of education. Cooperation is necessary to achieve any worthy end and this readiness to cooperate will not be found in people if they are not educated.”

PATRONS



Rajmata Shubhangini Raje Gaekwad
Honorable Chancellor



Prof. Dhanesh Patel
Honorable Vice-Chancellor



Dr. K. M. Chudasama
Offg. Registrar



Prof. (Dr.) Anjali Pahad
Director



MESSAGE FROM THE HON. VICE CHANCELLOR



Dear Future Innovators,

Welcome to the **Institute of Fashion Technology, Faculty of Family and Community Sciences!**

Since its establishment in 2013, the Institute of Fashion Technology has grown into a dynamic center of excellence, constantly evolving to keep pace with the ever-changing fashion industry. What began as a modest initiative has transformed into a leading institution, shaping creative minds and setting new benchmarks in fashion education.

Our commitment to innovation and industry relevance drives us to continuously refine our curriculum, ensuring a perfect blend of creativity, technology, and business acumen. We take pride in offering three specialized undergraduate programs and a postgraduate diploma, each designed to provide in-depth knowledge and hands-on experience in design, technology, communication, retailing, and merchandising. To bridge the gap between academics and industry, we also offer valuable paid internships, enabling students to gain practical exposure and real-world insights.

With the implementation of the **New Education Policy (NEP) 2020**, our programs now embrace a more flexible, interdisciplinary, and holistic approach to learning. This forward-thinking model nurtures critical thinking, problem-solving, and innovation—essential qualities for future leaders in the fashion industry.

As you step into this transformative journey, you will find endless opportunities to explore, create, and redefine fashion. Beyond technical expertise, we encourage you to develop a vision that contributes to sustainable practices, social impact, and national progress. Your time here is not just about mastering skills, it's about shaping the future of fashion and making a meaningful difference.

We are excited to be part of your journey and look forward to witnessing your growth as visionary professionals contributing to **Viksit Bharat—The New India**.

Wishing you success, creativity, and a fulfilling learning experience!

Prof. Dhanesh Patel
Honorable Vice-Chancellor
The Maharaja Sayajirao University of Baroda,
Vadodara

MESSAGE FROM THE DIRECTOR



Dear Students,

It is my great pleasure to welcome you to the Institute of Fashion Technology, Faculty of Family and Community Sciences at The Maharaja Sayajirao University of Baroda!

Institute of Fashion Technology caters to the fashion field that combines various aspects right from designing to mass production, communication and retailing. We offer a comprehensive curriculum that blends theoretical knowledge with practical application, preparing our graduates to address real-world challenges with innovative solutions. Through hands-on learning experiences, research opportunities, and community engagement, you will develop the skills and knowledge necessary to make a positive impact in diverse settings.

The Institute of Fashion Technology comprises of three undergraduate honors programme namely, Textile and Apparel Design, Fashion Communication and Fashion and Apparel Technology, and one postgraduate diploma programme in Fashion Retailing and Merchandising.

Our dedicated faculty members are experts in their respective fields, bringing both academic rigor and realworld experience to the classroom. They are committed to mentoring and guiding you to achieve your full potential, both academically and personally.

In alignment with the visionary New Education Policy (NEP) 2020, our curriculum has been updated to provide a flexible, multidisciplinary, and holistic education. The NEP 2020 framework ensures that you have the opportunity to explore various subjects, develop critical thinking and problem-solving skills, and engage in experiential learning. This approach prepares you to navigate and excel in a rapidly changing World. Beyond academics, we offer a vibrant campus life with numerous opportunities for extracurricular engagement. From student clubs and organizations to community service projects and cultural events, there is something for everyone to get involved in and enrich their university experience.

As you consider your educational journey, you are invited to join our community of passionate learners and dedicated educators. The Institute of Fashion Technology is a place where you will be challenged, inspired, and supported as you work towards your goals.

Together, we can make a difference and build a better future for all.

You are welcome you to our Institute.

Prof. (Dr.) Anjali Pahad
Director

Institute of Fashion Technology

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ABOUT THE INSTITUTE

The Faculty of Family and Community Sciences has evolved into a premier institute encompassing dynamic fields of studies. Spanning over a period of six decades the faculty has made conscious efforts towards redefining and broadening its view in response to the rapidly changing national and global scenario. It offers a professional culture, vibrant teaching learning ethos, engagement with the issues of social relevance, teamwork and intrinsic motivation to better the best. The faculty offers courses at different levels of graduations under five specializations:

1. Clothing and Textiles
2. Extension and Communication
3. Family and Community Resource Management
4. Foods and Nutrition
5. Human Development and Family Studies

Department of Clothing and Textiles since its inception in 1957 with undergraduate program is striving towards achieving excellence in the field of Textiles, Clothing and Design. Looking at the needs of the society and for preparing students to meet the challenges, the department has introduced M. Sc, Ph. D and another UGC recognized vocational degree in Fashion Design in 2002.

The booming fashion industry across the globe created requirements for well-qualified people in the fashion field, so in 2013, the inception of Institute of Fashion Technology was done under the umbrella of the Faculty of Family and Community Sciences.

The Institute of Fashion Technology is the first of its kind in Vadodara which includes multiple disciplines under the same roof mainly to create educational, social and business opportunities for the fashion and technology industries. The Institute was established with the vision that fashion education needs to remain competitive and provide employment in the rapidly changing fashion industry.

To achieve the goal of transmitting a broader range of competencies, the institute created its innovative curriculum that addresses the needs of the fashion industry. The

courses offered develop the creativity in students while also teaching key technical skills needed to succeed in this competitive industry. These programs encourage and facilitate innovative design and production through creative exploration, applied research, and collaborative enterprise. Our courses are developed to reflect current industry practices, extend students' market knowledge and explore enterprise opportunities. Students will thus be developing a clear understanding of the collaborative and holistic nature of design projects.

The Institute also aims to impart professional education to students who are looking out for new specializations and emerging professions within the fashion field such as Image Consultants, Stylists, Photographers, Merchandisers, Designers, Fashion Consultants, Production Managers, Product Developers, Brand Managers, etc.

VISION

To provide professional education in a stimulating environment enriching the learning process by nurturing creative, technical and entrepreneurial talents with a holistic approach and capturing explicitly the character of the education paradigm.

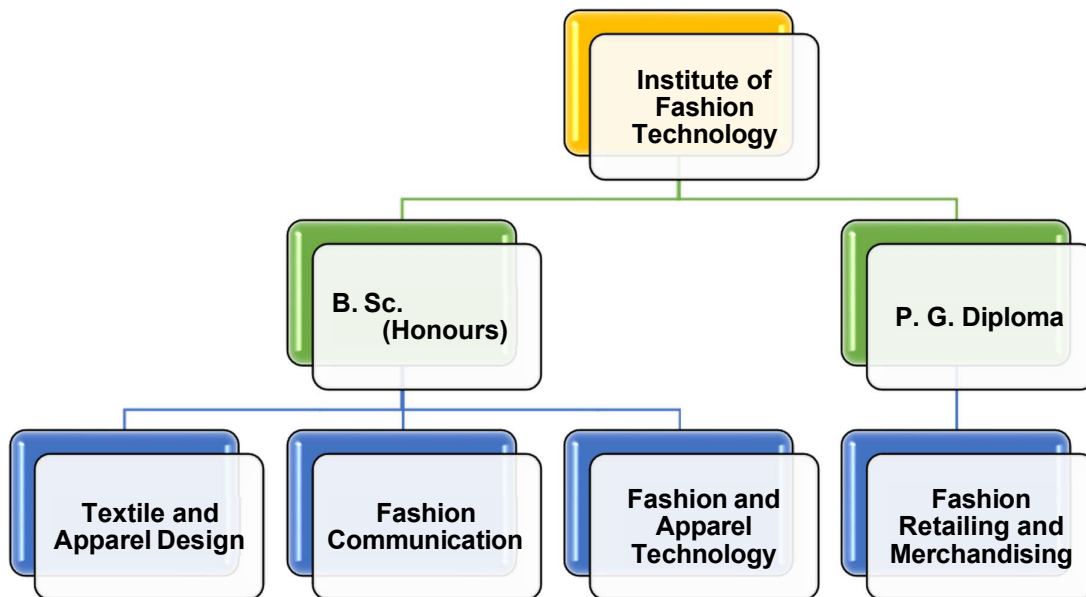
MISSION

- To be a premier institute providing opportunities and experiences for innovation through conceptual processes emphasizing curiosity, imagination, improvisation and play.
- To provide experiential learning by recognizing the changes in economic and business environment nationally and globally.
- To identify opportunities for newer linkages and tie-ups across institutional, national and international boundaries in order to create fresh opportunities for the development of the community.
- To prepare the students to envisage and face the challenges of the fashion industry and create the next generation of professionals to lead and serve the local and global community.

SALIENT FEATURES

- UGC recognized Honours degree
- Four Years degree program with multiple exit options
- Holistic syllabus as per NEP 2020
- Well qualified staff
- State-of-the-art infrastructure
- Annual showcase of designs and talent through fashion shows, exhibitions, open house, etc.

PROGRAMMES OFFERED



The Institute is offering three four-years B. Sc. (Honours) degree programmes in:

- Textile and Apparel Design
- Fashion Communication
- Fashion and Apparel Technology

The Institute also offers one year post graduate diploma program in:

- Fashion Retailing and Merchandising.

ELIGIBILITY CRITERIA

B. Sc. (Honours) Degree Programmes:

The applicant should have passed Std. 12 (10+2) – Science / General stream or equivalent examination from a recognized board with ENGLISH as one of the subjects.

The applicant should have passed Std. 10 and 3-years Diploma with ENGLISH from a recognized Technical University in any relevant field.

Post Graduate Diploma Programme:

Any graduate under the 10+2+3/4 years scheme of education from a recognized University with English as a subject.

INTAKE CAPACITY

- B. Sc. (Honours) Textile and Apparel Design 60 seats
- B. Sc. (Honours) Fashion Communication 60 seats
- B. Sc. (Honours) Fashion and Apparel Technology 40 seats
- P. G. D. in Fashion Retailing and Merchandising 30 seats

DURATION OF PROGRAM

B. Sc. (Honours) Degree Programmes: 4 years with multiple entry and exit options

(8 semesters)

Post Graduate Diploma Programme: 1 year (2 semesters)

MODE OF ADMISSION

The final admission to the programme will be based on the merit.

ADMISSION DATES

As notified by the Government of Gujarat admission calendar.

ONLINE REGISTRATION FEES

Rs. 300/-

(to be paid online at GCAS portal)

PROGRAMME FEES

B. Sc. (Honours) Degree Programmes: Rs. 1,07,460/- per year*

Post Graduate Diploma Programme: Rs. 53,380/- per year*

* Subject to revision each year

ADMISSION PROCEDURE

The entire admission process is online. To apply online, register at <https://gcas.gujgov.edu.in/>

For more information about online applications, visit <https://gcas.gujgov.edu.in/Content/general-instructions-196>

IMPORTANT NOTE

Personal Aadhaar card number, Email-ID and Mobile number are must for registering the application for Admission in any of the programmes of The Maharaja Sayajirao University of Baroda. The applicant is supposed to be present in person at the Faculty of Family and Community Sciences as per the admission schedule with the print out of the online registration form, relevant documents in original, one set of its self-attested photocopies and two passport size photographs for Admissions. Thalassemia screening programme is compulsory for each admitted student of The Maharaja Sayajirao University of Baroda. The Thalassemia screening programme may be done at the University Health Centre or University Pavilion at a discounted fees of rupees 150/- per student towards the cost of sample testing by “Red Cross Society”, India. Students must produce a Thalassemia screening certificate for obtaining the final eligibility.

INTERNATIONAL STUDENTS

Foreign nationals must also apply through the online admission facility. However, foreign nationals may have to undergo additional mandatory procedures by contacting the University. For more information log on to <http://www.international-msubaroda.org/>. The admission details are follows:

Admission Process: January 1st of every year – April 30th of every year

Admission Criterion for International Students:

Kindly fill the application form available at this address <http://www.international-msubaroda.org/> and upload the following documents as per the sequence mentioned below at

1. Curriculum Vitae
2. Statement of Purpose
3. Letter Stating your ongoing course from your Institution/Certificate of Qualification (if course already completed)
4. All Transcript of Records
5. Scanned Copy of Valid Passport
6. Scanned Copy of Recent Passport Size Photograph
7. Sponsorship Details (if any)

Offer Letter for Admissions: To be followed as per GCAS timelines.

Kindly contact: office-oia@msubaroda.ac.in for any query.

Disclaimer: *Completing the online application form does not guarantee admission in that course/program. All admissions are through merit/entrance test as per the requirement of the Program and Faculty Norms. If any information is incorrectly filled, the student may get rejected/debarred from admission.*

B. Sc. (F.T.) (Honours) TEXTILE AND APPAREL DESIGN

Associate Director: Dr. Reena Bhatia

To succeed in today's fashion world, designers need to do much more than competently sketch garments on sheets of paper. This studio-based programme encourages and facilitates innovative design and production through creative exploration, applied research and collaborative enterprise. Our courses are developed to reflect current industry practices, extend students' market knowledge and explore enterprise opportunities.

B. Sc. (F.T.) (Honours) Textile and Apparel Design programme has built a reputation for producing professionals, highly talented and skilled design graduates with advanced technical and business knowledge to propel them into the industry. The student masters all the skills needed to make it in the industry, following the footsteps of many successful fashion designers.

Different teaching methods, creative strategies, and hands-on processes are used to encourage sustainable practices in education. Guided by experienced design professionals in a supportive and creative environment, students gain industry insights, practical skills, and research-based knowledge to develop their unique design identity and apply concepts in real life. Through industry collaborations, workshops, and mentorship, they refine their craftsmanship while staying updated with evolving trends. This holistic approach equips them with the confidence and expertise to create innovative, sustainable solutions in the fashion industry.

AIMS AND OBJECTIVES OF THE PROGRAMME

Aim of the programme is to impart holistic understanding for creative design and use of Information and Communication Technology in Textile and Apparel Design.

- To provide theoretical and practical understanding of technical processes, innovation and business enterprise and their interaction with design.
- To equip the students with necessary skills for designing and creativity with the use of modern technology.

- To develop organizational and managerial abilities to harness design innovation and problem-solving techniques.
- To develop students' ability to research effectively by identifying, assimilating, interpreting and applying technical, market and business information through sound and innovative research methods.
- To develop linkages with industry, government and non – government organizations in organizing professional programmes for imparting technical skills and capacity building at different levels.

CAREER OPPORTUNITIES

A. Fashion Design: Production

- Fashion Designer
- Accessory Designer
- Fashion Merchandiser
- Product Manager
- Pattern Maker
- Quality Control
- Fashion Forecaster
- Fashion Trend Researcher

B. Fashion Marketing/ Merchandising

- Fashion Buyer
- Fashion Coordinator
- Retail Merchandiser
- Visual Merchandiser
- Retail Manager

C. Fashion Media & Promotion

- Fashion Writer
- Fashion Stylist
- Fashion PR Specialist
- Fashion Illustrator

D. Craft Designer

- Theatre and Costume Designer
- Personal Stylist
- Online Content Creator
(For a Brand)
- Digital PR Specialist
- Sustainability Expert

E. Entrepreneur

F. Freelancer

SALIENT FEATURES

- Well Qualified Faculties
- Industrial Training
- Apparel / Fashion Software
- Students' Exhibitions
- Placement Cell
- Annual Graduation Show - Kairos
- Strong Industrial Liaisons
- Workshops and Expert Lectures
- Educational Trips

Semester Wise Distribution of Courses offered to B. Sc. (FT) (Honours) Students Specializing in Textiles and Apparel Design (Based on NEP 2020)

Year 1		Semester 1	Level 4.5
Course Type	Course Name		Credits
Major	Design Fundamentals		4 (0+4)
	Design Thinking		4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Textile Craft Design		4 (1+3)
Ability Enhancement	Fundamentals of Communication Skills in English		2 (2+0)
Skill Enhancement	Computer Literacy – I		2 (1+1)
Indian Knowledge System	Indian Traditional Costumes		2 (2+0)
Total			22 (10+12)
Year 1		Semester 2	Level 4.5
Course Type	Course Name		Credits
Major	Textile Basics		4 (3+1)
	Basic Sewing		4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Indian Traditional Textiles		4 (4+0)
Ability Enhancement	Developing Communication Skills in English		2 (2+0)
Skill Enhancement	Computer Literacy – II		2 (1+1)
Value Added	Environment Science		2 (2+0)
Total			22 (17+5)

Exit I: Award of UG certificate in Major Course with 44 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 2		Semester 1	Level 5.0
Course Type	Course Name		Credits
Major	Draping – I		4 (1+3)
	Fashion Illustration		4 (0+4)
	Computer Aided Textile Design (Photoshop, CorelDraw)		4 (1+3)
Multi-disciplinary	Design Process and Development		4 (0+4)
Ability Enhancement	English for Entrepreneurship		2 (2+0)
Skill Enhancement	Fashion Photography		2 (0+2)
Indian Knowledge System	Ethnographic Studies (Fashion/Textiles)		2 (0+2)
Total			22 (4+18)
Year 2		Semester 2	Level 5.0
Course Type	Course Name		Credits
Major	Pattern Making		4 (0+4)
	Clothing Construction – I		4 (0+4)
	Structural Textile Design		4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication		2 (2+0)
Skill Enhancement	Surface Styling		2 (0+2)
Value Added	Computer Aided Fashion Design		2 (0+2)
Total			22 (8+14)

Exit II: Award of UG Diploma in Major Course with 88 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 3		Semester 1	Level 5.5	
Course Type	Course Name		Credits	
Major	Advanced Draping		4 (0+4)	
	Basic Research		4 (4+0)	
	Dyeing & Printing		4 (2+2)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Skill Enhancement	Flat Sketching (Illustrator)		2 (0+2)	
			Total	22 (14+8)
Year 3		Semester 2	Level 5.5	
Course Type	Course Name		Credits	
Major	Product Development		4 (1+3)	
	Textile Testing and Analysis		4 (2+2)	
	Clothing Construction – II		4 (1+3)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Ability Enhancement	Advanced Illustration Techniques		2 (0+2)	
Internship	Orientation to Apparel Industry		4 (0+4)	
			Total	22 (8+14)

Exit III: Award of UG Degree in Major Course with 132 credits and Internship in core discipline OR continue with Major and Minor course for next NCrF credit level.

Year 4 (With Research)		Semester 1	Level 6.0	
Course Type	Course Name		Credits	
Major	Fashion Design Range and Portfolio Development		4 (1+3)	
	Trend Research and Forecasting		4 (3+1)	
	World Costumes and Textiles		4 (4+0)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Research	Dissertation – I		6 (0+6)	
			Total	22 (12+10)
Year 4 (With Research)		Semester 2	Level 6.0	
Course Type	Course Name		Credits	
Major	Advance Sewing Techniques		4 (0+4)	
	Research Methods and Scientific Writing		4 (4+0)	
	Advanced Research Methodology		4 (4+0)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Research	Dissertation – II		6 (0+6)	
			Total	22 (12+10)

Award of UG Honours with Research Degree in Major course with 176 credits.

Year 4 (Without Research)		Semester 1	Level 6.0	
Course Type	Course Name		Credits	
Major	Fashion Design Range and Portfolio Development		4 (1+3)	
	Trend Research and Forecasting		4 (3+1)	
	World Costumes and Textiles		4 (4+0)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Internship	On Job Training – I		6 (0+6)	
			Total	22 (12+10)
Year 4 (Without Research)		Semester 2	Level 6.0	
Course Type	Course Name		Credits	
Major	Advance Sewing Techniques		4 (0+4)	
	Advanced Pattern Making		4 (1+3)	
	Research Methods and Scientific Writing		4 (4+0)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Internship	On Job Training – II		6 (0+6)	
			Total	22 (9+13)

Award of UG Honours in Major course with 176 credits.

GLIMPSES OF EVENTS ORGANIZED BY THE PROGRAMME OF TEXTILE AND APPAREL DESIGN



Student Orientation Program



National Handloom Day Celebration



Teacher's Day Celebration



Hand Spinning Workshop



Workshop on Flat Sketching



Life Skills and Career Counselling Session



Tattoo making stall at '*Muskurahat*'



'Blueprint' - Annual Exhibition cum Sale



Educational Visit to Weavers Service Center and Textile Trade Fair



National Seminar – Sustainable Growth enablers in fashion industry for *Viksit Bharat*



'Kairos 2025' – Annual Graduation Fashion Show

B. Sc. (FT) (Honours) FASHION COMMUNICATION

Associate Director: Dr. Avani Maniar

The Institute of Fashion Technology is a brand extension of the already established Faculty of Family and Community Sciences which has been pioneer in Extension & Communication, Interiors, Textile and Design education. The institute includes multi disciplines under one roof, mainly to create educational, social, and business opportunities for Fashion, Fashion Media, Garment, and Retail industries. Today, the success of a brand is marked and understood largely through its uniqueness in identity. With a multitude of prêt and luxury brands mushrooming in the Indian retail scenario, it has become essential for each one of them to develop a unique brand identity for maximum impact in the domain of Fashion and Lifestyle. Thus, 'Fashion Communication' forms the core of the whole business of Fashion.

One of the newest and most exciting avenues in the industry, Fashion Communication encompasses integrated course study relating with areas such as Graphic Design, Fashion Journalism, Visual Merchandising, Styling and Photography, Advertising, Public Relations and Space Design. Thus, at the exit level equipped with an intensive skill, knowledge and concept based on Fashion Communication students emerge as dynamic professionals qualified to offer the most effective and financially viable communication solutions for the fashion, media and lifestyle industry.

AIMS AND OBJECTIVES OF THE PROGRAMME

- To be able to create and manage integrated fashion communication approaches, that mould the students to be fashion media ready.
- To prepare the students to face challenges of the fashion industry and serve them globally.
- To provide experiential learning by allowing students to engage in various activities and internship all over the country.
- To create a niche in the field of fashion, media and management and to evolve as one of the premiere institutes.

CAREER OPPORTUNITIES

Students are exposed to a large expanse of subjects which help them to choose from a wide variety of avenues for jobs in their areas of interest:

- Brand Establisher
- Graphic Designer
- Visual Merchandiser
- Fashion Photographer
- Retail Space Designer
- Fashion Journalist
- Fashion Advertiser
- Event Management
- Cinematographer
- Fashion Stylist
- Social Media Strategist
- Visual Designer
- Creative Director
- Editor in Chief

OUR STRENGTHS

- Well Qualified Faculties
- Industrial Training
- State-of-the-Art Facilities
- Students Exhibition
- Educational Trips
- Strong Industrial Liaisons
- Visiting Fashion Industry Professional

TEACHING & LEARNING TECHNOLOGY

Fashion Communication seeks to provide all students with an educational experience that is exciting and personally challenging and enables students to demonstrate the following attributes:

- Technical and Digital Literacy
- Research
- Independent Thinking and Decision Making
- Confidence in Creativity
- Strong Inter-Personal Communication

COURSE DELIVERY METHODS

There is a balance of independent study, self evaluation, collaboration and team work

- Traditional/Online Lectures
- Workshops
- Practicals, Demonstrations
- Debates
- Internship
- Study Tours
- Presentations
- Discussion Forum

Semester Wise Distribution of Courses Offered to B. Sc. (FT) (Honours) Students Specializing in Fashion Communication (Based on NEP 2020)

Year 1		Semester 1	Level 4.5
Course Type	Course Name		Credits
Major	Basics of Communication		4 (3+1)
	Elements and Principles of Design		4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Creative Drawing and Sketching		4 (0+4)
Ability Enhancement	Fundamentals of Communication in English		2 (2+0)
Skill Enhancement	Computer Literacy – I		2 (1+1)
Indian Knowledge System	Indian History of Art and Culture		2 (2+0)
Total			22 (13+9)
Year 1		Semester 2	Level 4.5
Course Type	Course Name		Credits
Major	Fashion Basics		4 (3+1)
	Textile Basics		4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Narratives and Storytelling		4 (2+2)
Ability Enhancement	Developing Communication Skills in English		2 (2+0)
Skill Enhancement	Computer Literacy – II		2 (1+1)
Value Added	Environment Science		2 (2+0)
Total			22 (17+5)

Exit I: Award of UG certificate in Major Course with 44 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 2		Semester 1	Level 5.0	
Course Type	Course Name		Credits	
Major	Consumer Behavior and Psychology		4 (3+1)	
	Foundation of Fashion Photography		4 (1+3)	
	Design Thinking for Fashion		4 (2+2)	
Multi-disciplinary	Fashion Illustration		4 (0+4)	
Ability Enhancement	English for Entrepreneurship		2 (2+0)	
Skill Enhancement	Art of Visual Representation		2 (0+2)	
Indian Knowledge System	Indian Tribes and Fashion		2 (1+1)	
			Total	22 (9+13)
Year 2		Semester 2	Level 5.0	
Course Type	Course Name		Credits	
Major	Graphic Design for Fashion		4 (0+4)	
	Advance Fashion Photography		4 (0+4)	
	Fashion Journalism and Creative Writing		4 (2+2)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Ability Enhancement	English for Digital and Virtual Communication		2 (2+0)	
Skill Enhancement	Fashion Choreography		2 (0+2)	
Value Added	Brand Design		2 (1+1)	
			Total	22 (9+13)

Exit II: Award of UG Diploma in Major Course with 88 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 3		Semester 1	Level 5.5	
Course Type	Course Name		Credits	
Major	Visual Merchandising		4 (2+2)	
	Basics of Research Methodology		4 (3+1)	
	Training in Film Making		4 (0+4)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Skill Enhancement	Artificial Intelligence in Fashion		2 (1+1)	
			Total	22 (14+8)
Year 3		Semester 2	Level 5.5	
Course Type	Course Name		Credits	
Major	Digital Visual Merchandising		4 (0+4)	
	Exhibition Display and Design		4 (0+4)	
	Documenting Indian Crafts		4 (0+4)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Ability Enhancement	Effective Communication for Fashion Business		2 (1+1)	
Internship	Practices in Fashion and Media Industries		4 (0+4)	
			Total	22 (5+17)

Exit III: Award of UG Degree in Major Course with 132 credits and Internship in core discipline OR continue with Major and Minor course for next NCrF credit level.

Year 4 (With Research)		Semester 1	Level 6.0
Course Type	Course Name		Credits
Major	User Interface and User Experience (UI/UX)		4 (1+3)
	Multimedia and Web Design		4 (0+4)
	Fashion Forecasting		4 (2+2)

Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (7+15)
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	Course Name	Credits
Major	Portfolio Development	4 (0+4)
	Fashion and Media Industry Management	4 (2+2)
	Public Relations and Advertising	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (8+14)

Award of UG Honours with Research Degree in Major course with 176 credits.

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	Course Name	Credits
Major	User Interface and User Experience (UI/UX)	4 (1+3)
	Multimedia and Web Design	4 (0+4)
	Fashion Forecasting	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Internship	Training in Fashion and Media Industry – I	6 (0+6)
	Total	22 (7+15)
Year 4 (Without Research) Semester 2 Level 6.0		
Course Type	Course Name	Credits
Major	Portfolio Development	4 (0+4)
	Fashion and Media Industry Management	4 (2+2)
	Public Relations and Advertising	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Internship	Training in Fashion and Media Industry – I	6 (0+6)
	Total	22 (8+14)

Award of UG Honours in Major course with 176 credits.

GLIMPSES OF EVENTS ORGANIZED BY THE PROGRAMME



La'Estilo - A Fashion show 2024-25



Workshop on Adobe InDesign 2024-25



'Anveshan' Exhibition Display and Design 2024-25



Workshop on Fashion Photography 2024-25



Workshop on Fashion Choreography 2024-25



Anti - Ragging Day Movie Screening 2024-25



Visit to Divya Bhaskar Newspaper publisher 2024-25

B. Sc. (F.T.) (Honours) FASHION AND APPAREL TECHNOLOGY

Associate Director- Dr. Hemlata Raval

Fashion and Apparel Technology programme typically focus on the intersection of fashion, technology, and business. This programme aims to prepare students for careers in the dynamic and rapidly evolving apparel industry. The curriculum includes a combination of design, technology, and business courses to provide students with a well-rounded education.

Some key features of the programme are:

1. Design and Creativity:

- Courses in fashion design, pattern making, and garment construction.
- Exploration of textiles and materials used in the fashion industry.
- Emphasis on creativity, aesthetics, and developing a unique design perspective.

2. Technology Integration:

- Application of technology in fashion design and production processes.
- Training in computer-aided design (CAD) software for apparel construction.
- Understanding the use of technology in garment production.

3. Business and Management:

- Introduction to business concepts relevant to the apparel industry.
- Courses on marketing, branding, and retail management.
- Understanding supply chain management and logistics in the context of apparel.

4. Sustainability and Ethical Practices:

- Increasingly, programs address sustainable and ethical practices in the apparel industry.
- Exploration of eco-friendly materials, ethical sourcing, and sustainable apparel design.

5. Industry Exposure:

- Internships and practical experiences in the apparel industry.
- Guest lectures and workshops by industry professionals and academic experts.
- Opportunities for students to participate in fashion shows or exhibitions.

6. Research and Innovation:

- Encouraging students to explore and contribute to innovations in apparel technology.
- Research projects on emerging trends, materials, and technologies in the fashion and apparel world.

7. Global Perspective:

- Understanding global trends and the international nature of the fashion industry.
- Exposure to diverse cultural influences on fashion.

8. Portfolio Development:

- Guidance on creating a professional portfolio showcasing the student's work.
- Preparation for job interviews and networking opportunities within the industry.

9. Collaborations with Industry Partners:

- Partnerships with apparel companies, brands, and manufacturers for real-world projects.
- Access to industry professionals and potential employers.

As technology continues to play a significant role in the apparel industry, the programme evolves to incorporate the latest advancements and prepare students for the demands of the industry.

AIMS AND OBJECTIVES OF THE PROGRAMME

- To create fashion technologists who can contribute to this field by innovation, education, technology and research.
- To provide a theoretical and practical understanding of technical process, innovation and business enterprise and their interaction with apparel.
- To equip students with a holistic knowledge and a well-balanced perspective of

garment production.

- To generate trained manpower resource in various sectors of garmenting such as sampling, pattern and marker making, sewing and quality departments.
- To inculcate leadership skills and capabilities of interdisciplinary collaboration among students who are innovative and can produce solutions.
- To develop linkages with industry and non-government organizations in organizing professional programs for imparting technical skills.
- To prepare the students to envisage and face the challenges of the apparel and fashion industry and create the next generation professionals to lead and serve the local and global community.

CAREER OPPORTUNITIES

Students are exposed to a large expanse of subjects which help them to choose from a wide variety of avenues for jobs in their areas of interest like fashion designer, product developer, production manager, production supervisor, fashion consultant, quality assurance manager, industrial engineer, merchandiser, visual merchandiser, production planner, retail buyer, export advisor, academician, etc.

Semester Wise Distribution of Courses offered to B. Sc. (F.T.) (Honours) Students Specializing in Fashion and Apparel Technology (Based on NEP 2020)

Year 1		Semester 1	Level 4.5
Course Type	Course Name		Credits
Major	Basics of Clothing & Design		4 (0+4)
	Basic Pattern Making		4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Creative Thinking		4 (1+3)
Ability Enhancement	Fundamentals of Communication in English		2 (2+0)
Skill Enhancement	Computer Literacy – I		2 (1+1)
Indian Knowledge System	Indigenous Fibres, Yarns & Fabrics		2 (1+1)
Total			22 (9+13)
Year 1		Semester 2	Level 4.5
Course Type	Course Name		Credits
Major	Sewing Fundamentals		4 (0+4)
	Structural Textile Design		4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)
Multi-disciplinary	Garment Production & Machinery		4 (2+2)
Ability Enhancement	Developing Communication Skills in English		2 (2+0)
Skill Enhancement	Computer Literacy – II		2 (1+1)
Value Added	Environment Science		2 (2+0)

	Total	22 (13+9)
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Exit I: Award of UG certificate in Major Course with 44 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 2		Semester 1	Level 5.0	
Course Type	Course Name		Credits	
Major	Kid's & Women's Wear		4 (0+4)	
	Advanced Pattern Making		4 (0+4)	
	Anthropometry, Sizing & Grading		4 (0+4)	
Multi-disciplinary	Intellectual Property Rights		4 (4+0)	
Ability Enhancement	English for Entrepreneurship		2 (2+0)	
Skill Enhancement	International Trade Practices		2 (2+0)	
Indian Knowledge System	Sustainable Apparel Production		2 (2+0)	
			Total	22 (10+12)
Year 2		Semester 2	Level 5.0	
Course Type	Course Name		Credits	
Major	Men's Wear		4 (0+4)	
	Computer Aided Pattern Designing & Development		4 (0+4)	
	Processing & Packaging in Apparel Industry		4 (2+2)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Ability Enhancement	English for Digital & Virtual Communication		2 (2+0)	
Skill Enhancement	Global Sourcing		2 (2+0)	
Value Added	Finishing Technology		2 (1+1)	
			Total	22 (11+11)

Exit II: Award of UG Diploma in Major Course with 88 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.

Year 3		Semester 1	Level 5.5	
Course Type	Course Name		Credits	
Major	Plant Layout in Apparel Industry		4 (0+4)	
	Orientation to Research		4 (4+0)	
	Fashion Product Development		4 (0+4)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Skill Enhancement	Teckpach Development		2 (2+0)	
			Total	22 (14+8)
Year 3		Semester 2	Level 5.5	
Course Type	Course Name		Credits	
Major	Communication Skills and Paper Presentation		4 (4+0)	
	Cost Analysis in Apparel Industry		4 (3+1)	
	Testing & Quality Control in Apparel Industry		4 (2+2)	
Minor	1 minor from a basket of 6 courses. Refer page no. 26.		4 (4+0)	
Ability Enhancement	Role of Information Technology in Apparel Industry		2 (0+2)	
Skill Enhancement	Internship in Apparel Industry		4 (0+4)	
			Total	22 (13+9)

Exit III: Award of UG Degree in Major Course with 132 credits and Internship in core discipline OR continue with Major and Minor course for next NCrF credit level.

Year 4 (With Research)		Semester 1	Level 6.0
Course Type	Course Name		Credits
Major	Advanced Research Methodology		4 (4+0)
	Advances & Automation in Apparel Industry		4 (3+1)

	Entrepreneurial Skills	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (14+8)
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	Course Name	Credits
Major	Lean Management	4 (2+2)
	Apparel Retailing & Merchandising	4 (3+1)
	Logistics & Supply Chain Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 26.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (13+9)

Award of UG Honours with Research Degree in Major course with 176 credits.

Year 4 (Without Research) Semester 1 Level 6.0	
Course Type	Course Name
Major	Industrial Engineering & Operations Research
	Advances & Automation in Apparel Industry
	Entrepreneurial Skills
Minor	1 minor from a basket of 6 courses. Refer page no. 26.
Internship	On Job Training – I
	Total
Year 4 (Without Research) Semester 2 Level 6.0	
Course Type	Course Name
Major	Lean Management
	Apparel Retailing & Merchandising
	Logistics & Supply Chain Management
Minor	1 minor from a basket of 6 courses. Refer page no. 26.
Internship	On Job Training – II
	Total

Award of UG Honours in Major course with 176 credits.

GLIMPSES OF EVENTS ORGANIZED BY THE PROGRAMME



Workshop on “Fashion Illustration”



Workshop on “Pattern Grading”



Expert Lecture on Understanding visitors experience in exhibition



Expert Lecture on ZED certification Awareness program



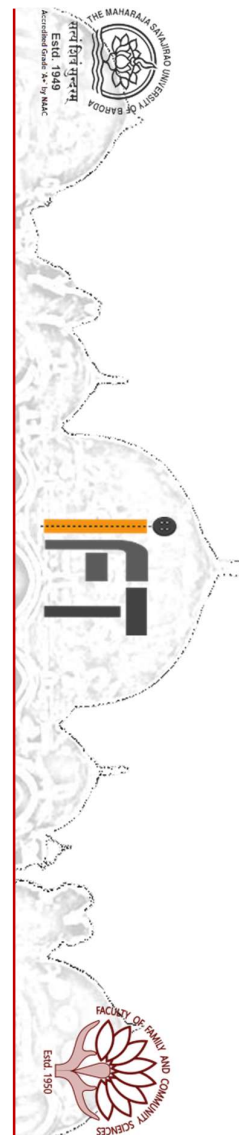
Educational Tour to Indore



Annual Exhibition– Aavaran

Sem	FAT	TAD	FC	ID	FN	FFCSc	University
1	Introduction to Fashion Industry	Fashion Concepts	Influence of Films & Cinema on Fashion Trends	Decorating Interiors	Fundamentals of Foods & Nutrition	Introduction to Clothing & Textiles	Gender & Society
2	New Materials for Fashion	Elements of Fashion	Radio & Podcasting	Furnishing for Interiors	Fitness for Youth	Introduction to Extension & Communication	Fundamentals of Yoga
4	Budgeting & Costing in Apparel Industry	Fashion Marketing	Print Media in Fashion	Lighting in Interiors	Nutrition Markers for Health	Introduction to Family & Community Resource Management	Introduction to Classical Dance
5	Fashion Branding	Visual Merchandising	Creative Advertising	Basics of Vastu Shashtra	Nutrition of Women & Child	Introduction to Public Health Nutrition	NSS
	Fashion Supply Chain Management	Contemporary Fashion Design	Blogging for Fashion	Ergonomics in Interiors	Designing Healthy Diets	Introduction to Human Development & Family Studies	Human Rights
6	Entrepreneur Development	Image & Fashion Styling	Content Writing for Social Media	Landscaping & Gardening	Diets for NCDs Prevention	Gender Studies	Fundamentals of Painting
7	Quality Control in Apparel Industry	World Costumes	Professional Ethics & Responsibilities	Sustainable Interiors	Food Package Labeling	IPR	Interdisciplinary Course based on Research / DSE
8	Shop Floor Management	Structural Textile Design	Beginners to Startup	Trends in Interior Design	Food Safety Promotion	DSE	DSE

MINOR COURSES IN HPP OFFERED BY ALL DEPARTMENTS



P. G. DIPLOMA IN FASHION RETAILING & MERCHANDISING

Associate Director: Dr. Hemlata Raval

To meet the growing demand of trained professionals in the retail Sector, Institute of Fashion Technology offers one year Post Graduate Diploma in Fashion Retailing and Merchandising. The programme responds to the growing demand of retail professionals who have the intellectual, academic and practical abilities necessary to keep pace with fast changes in this dynamic Global Industry.

This programme offers comprehensive, holistic, industry-oriented courses that trains the students to develop as professionals and entrepreneurs in the field of Fashion retail. It provides extensive knowledge, technical and behavioral skills in the Core functional areas such as Visual Merchandising, Retail Merchandising, Retail Merchandising, Retail Communications, Retail Strategy, Operations and Marketing.

AIMS AND OBJECTIVES OF THE PROGRAMME

The aim of the programme is to provide academic education in accordance with the current scenario of the retail industry, with implication of practical knowledge so that students would be able to develop-appropriate skills, to contribute to their personal and professional growth in the field of Fashion Retailing and Merchandising.

- To provide theoretical and practical understanding of retail business process.
- To develop analytical ability of students so as to solve problems connected with retail processes and working both individually and in a team.
- To help students develop management skills along with the use of latest technologies.

Semester Wise Distribution of Courses offered to P. G. Diploma in Fashion Retailing and Merchandising Students

Year 1		Semester 1
Sr. No.	Course Name	Credits
1	Fashion Retailing- Policies and Strategies	4 (4+0)
2	Fundamentals of Fashion Merchandising	3 (3+0)
3	Communications and Marketing in Fashion Retail	3 (3+0)
4	Elements and Principles of Fashion and Marketing	3 (3+0)
5	Business of Fashion	5 (5+0)

6	Consumer Behavior	4 (4+0)
	Total	22
Year 1		
Semester 2		
Sr. No.	Course Name	Credits
1	Experiential Project	6 (0+6)
2	Internship	8 (0+8)
3	Global Sourcing	2 (2+0)
4	Information Technology in Retail Sector	2 (1+1)
	Total	18

GLIMPSES OF EVENTS ORGANIZED BY THE PROGRAMME



Expert Lectures



Educational Tour to Mumbai



Capacity building program conducted by BMN college, Mumbai



Exposure Visit to Jio world for luxury brands and Nita Mukesh Ambani Cultural Centre

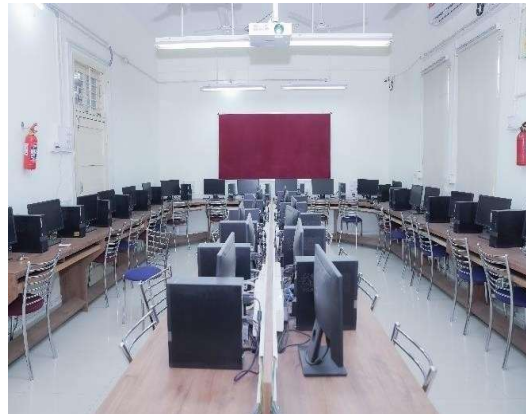
BUILDING AND INFRASTRUCTURE

The institute is spread over a lush campus in the Faculty of Family and Community Sciences, Fatehgunj, Baroda. The facilities of the institute comprise of an auditorium, Amphitheatre, cafeteria, specialized labs, class rooms, design studios, library, administrative office, display space, hostel facilities for boys and girls, common room etc.

The Institute provides state of art labs and studios with wifi enabled campus. It has well equipped computer lab with latest design software in fashion and textile design. Similarly different laboratories like sewing lab, weaving lab, dyeing and printing labs and other studios which provide hands on learning space and enables handling different tools to acquire necessary skills and competence in material exploration and design development.



Sewing Laboratory



Computer Laboratory



Weaving Laboratory



Textile Testing Laboratory



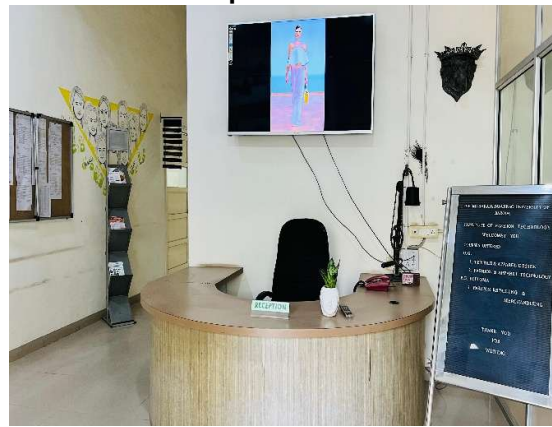
Library



Amphitheatre



Auditorium



Reception



Fashion Studio



Classroom

STUDENTS SUPPORT SYSTEM

VARIOUS COMMITTEES AT FACULTY LEVEL FOR STUDENTS' WELFARE

Dean, Faculty of Family and Community Sciences appoints teaching faculty members for each post to function as Students Coordinator, Sports Coordinator and Teacher supervisor. The Dean of students and Teacher supervisor has free access to every department and office of the Faculty of Family and Community Sciences and are authorized to investigate and secure quick redress to students' grievance.

Students Coordinator

Students Coordinator will look into the student's concerns and create student friendly atmosphere with the help of the faculty members by developing effective liaisoning and advisory system. The Students Coordinator also facilitates and organizes Student Programmes such as admissions, orientations, welcome party and the programmes with the non-government and government organizations like blood donation, thalassemia testing, counselling for various issues.

Sports Coordinator

The Sports Coordinator will facilitate and organize Student' Sports Activities such Inter-college events organized by University as well as coordinate special events, tournaments and championships hosted by the government and various other non-government organization.

Teachers Supervisor

The teacher supervisor will facilitate providing the students with basic amenities and facilities.

Faculty Eco Club

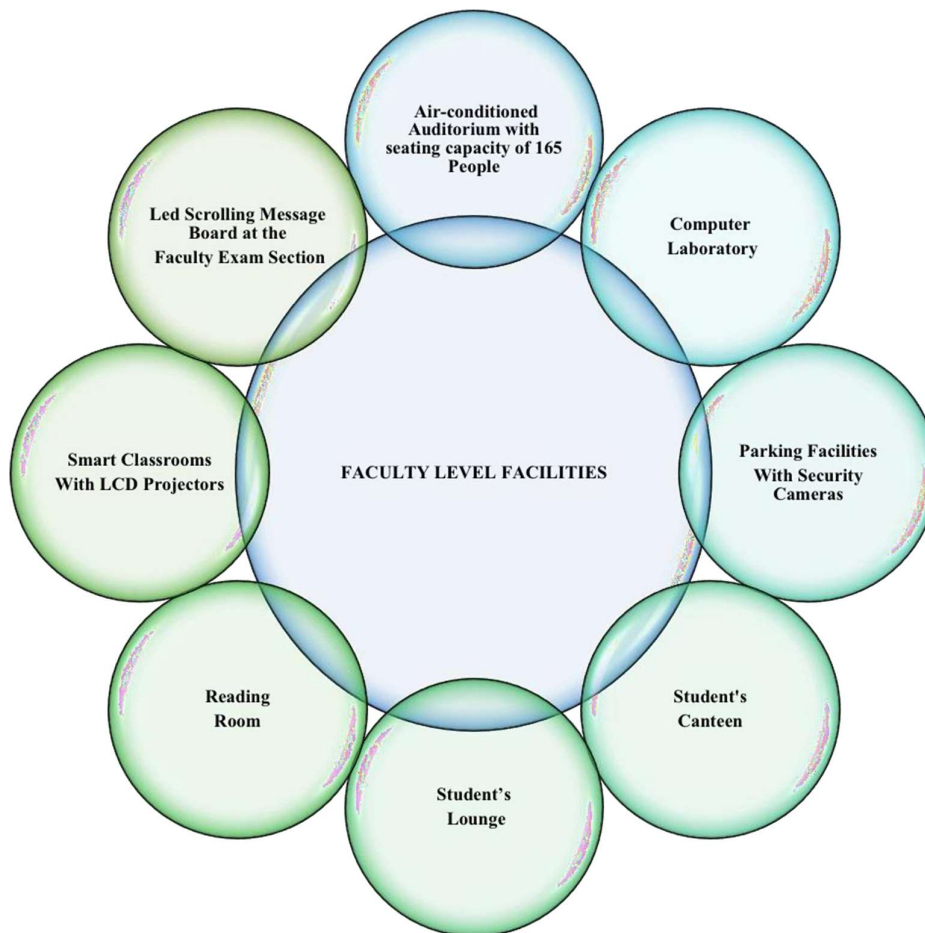
The Students' Eco Club at the Faculty of Family and Community Sciences promotes environmental sustainability and awareness among students. Through various initiatives such as tree planting drives, waste collection campaigns, and educational workshops, the club actively creates a greener campus and fosters a sense of environmental responsibility.



Yuva Tourism Club

Tourism club is an important aspect for promoting responsible and sustainable tourism in India. The initiative is to educate youth about diverse cultures and geographies of the country, create awareness about tourism opportunities, propagate responsible tourism practices and facilitate better coordination for study tours and student exchange programmes.

STUDENTS' FACILITIES AT THE FACULTY LEVEL



GENERAL RESOURCES OFFERED BY THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

SMT. HANSA MEHTA LIBRARY

- Smt. Hansa Mehta Library, a state of art Library is the first in the state to provide Wi- Fi facility to its clientele. The library is under surveillance through a closed-circuit television with the help of 24 cameras located strategically around various functional areas.
- It has a rich collection of prescribed textbooks and bound journals of more than one lakh, out of which some are as old as Nineteenth Century available till date.
- The library has a digital collection of rare books in house to create an Institutional Repository to serve the readers globally.
- It has the single largest Reading Room of 10,600 sq. ft. which can accommodate about 1100 readers at a time and is open to readers from 8.00 am to 10.00 pm i.e. 14 hours a day throughout the year except National holidays.
- All reading area covered with fully central AC facility. It is situated in the whole North Side of the building, to have a continuous natural light throughout the year.
- The books are stacked on two floors. These Stack Rooms have the same dimensions as the Reading Room with an additional sitting capacity of 500 plus readers.
- To serve the visually challenged and people with low vision, Zoomed Instant Text Reader has been procured.

Note: For further details refer website: <http://www.hmlibrary.ac.in>.

UNIVERSITY HEALTH CENTRE

- The University Health Centre provides consultation, investigations, specialists' services, treatment facilities for all common ailments, minor surgical treatment and counselling services to the staff, their dependents and students of The

Maharaja Sayajirao University of Baroda.

- Facilities for admission under observation, administration of intravenous fluids, immunization services and supportive laboratory are also available.

MARG COUNSELING CENTRE AT THE UNIVERSITY HEALTH CENTRE

- Counselling, Psychotherapy, Psychiatric treatment and Psychological testing are offered by MARG Counselling Centre, functioning at the University Health Centre on voluntary basis.
- It provides treatment in cases of mental health problems, stress and substance abuse to the University staff, their children and family members, as well as youths, school children and general public of Vadodara.

HALLS OF RESIDENCE FOR BOYS AND GIRLS

- The Maharaja Sayajirao University of Baroda has one of the largest hostel campuses in Western India.
- 12 Boys Hostel and 4 Girls Hostel and a separate Hostel for SC/ST are spread over the area of approximately 100 acres accommodating approximately 3800 students.

UNION PAVILION GROUND

The Union Pavilion Ground has facilities like swimming pool, athletic track, badminton court, basketball court, tennis court, volleyball court, kho-kho court, handball court, hockey field, cricket field, football field, kabaddi court, indoor table tennis hall and multi gym maintained by the Department of Physical Education.

UNIVERSITY GUEST HOUSE

The University Guest House is located in the heart of the University Campus, just besides the Vice Chancellor's Bungalow. It provides comfortable facilities for staying on the campus. It has 30 rooms with different types of comforts.

UNIVERSITY STUDENT'S FACILITATION CENTRE

Student's Facilitation Centre serves as a help desk in The Maharaja Sayajirao University Main office to provide a one-point interface between students and university administration for information requirements, transactions related to examination and results, various issue of documents, payments for various services and purchase of publications. A helpline with videophone and well-informed staff member at the reception are the key aspects of the Centre.

CENTRE FOR LIFELONG LEARNING AND EXTENSION

The Centre for Lifelong Learning and Extension is active in the field of Continuing Education in and around Vadodara since the last four decades. The center was established to cater to the felt needs of the society with the resources available in the University and from the community at large. The Centre offers short-term courses ranging from fifteen days to three months, and long-term courses ranging from six months to one year.

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU

This Bureau is run by Employment and Training Department (Labor and Employment) Government of Gujarat since 1964. It deals with the work of Vocational Guidance activities as well placement services. All master degree holders, engineering graduates professional degree holders, and unemployed candidates are registered and placement services are provided to them.

NATIONAL CADET CORPS (NCC)

NCC is one of the biggest youth forums, which brings vibrant students together and guides them in the proper direction so that they can play a constructive role in the country's development. These students have enormous opportunities to show their talent and skills. Besides Military Training, they have a chance for adventurous activities, which give them a wider horizon and keep them morally and mentally fit so that they become well-disciplined members of society.

NATIONAL SERVICE SCHEME (NSS)

National Service Scheme is aimed at personality development of students through community services. NSS is a centrally managed programme enrolling student volunteers from different faculties of the University. Volunteers are involved in varied activities which include environment conservation, HIV/AIDS & health awareness, literacy and special campaign.

THE MAHARAJA SAYAJIRAO UNIVERSITY UNION

The Maharaja Sayajirao University Union is a statutory corporate body of the students and teachers to promote academics, social interaction, sports and cultural interests amongst the students. It works towards the development of student facilities.

UNIVERSITY COMPUTER CENTER

The Maharaja Sayajirao University-Computer Center was established to facilitate not only the research students and teachers for their research data processing but also for different connects.

PROF. C. C. MEHTA AUDITORIUM

The C. C. Mehta Auditorium has been effectively used by the University and the other Institutions for academic, cultural, social or the business purposes since its establishment.

WOMEN'S GRIEVANCE AND COUNSELLING CELL

Existing both at university as well as faculty level. They look after the safety and security of the girls students and female employees.

INTERNET (WI-FI) FACILITY

All the registered students and staff can avail the wifi facility on campus.

CONCESSION FORMS FOR BUS AND RAIL TRAVEL

Registered students get the concession for the travel after submitting required documents.

Refer website: msubaroda.ac.in for further details.

DISTINCTIVE CELLS OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

- Career Counseling Cell
- Center for Urban Studies
- Centre for Genome Research
- Centre for Lifelong Learning and Extension
- Cluster Renovation Centre
- Communication Cell
- Department of Physical Education
- Directorate of Higher Payment Programmes
- Directorate of Student Welfare
- Gujarat State Eligibility Test [GSET] Centre
- Human Resource Development Cell
- Incubation Centre
- Internal Quality Assurance Cell
- Office of Alumni Affairs Cell
- Office of Corporate Affairs
- Office of Donor Relationship and Development
- Office of International Affairs
- Office of the Foreign Student Advisor
- Research and Consultancy Cell
- Student Facilitation Center
- University Scholarship Centre

Refer website: www.msubaroda.ac.in for further details.

Students can utilize other organizations in and around the campus of M.S. University of Baroda to develop their creative faculties and use their leisure time fruitfully. Some of these are: Sayajirao Diamond Jubilee Cottage Industries, Shakespeare Society, Friends Society, Bal Bhavan.

ABOUT NATIONAL EDUCATION POLICY 2020

ABBREVIATIONS

1. 'B.Sc.' indicates 'Bachelor of Science'
2. 'Major' indicates 'Discipline Specific Core'
3. 'Minor' indicates Disciplinary/Interdisciplinary Course
4. 'MDC' indicates 'Multidisciplinary course'
5. 'SI' indicates 'Summer Internship', Apprenticeship
6. 'SEC' indicates 'Skill Enhancement Course'
7. 'VAC' indicates 'Value Added Course'
8. 'AEC' indicates Ability Enhancement Courses including languages
9. 'Research' indicates Dissertation/Project/Entrepreneurship
10. 'CO' indicates Course Outcome
11. 'PO' indicates Programme Outcome
12. 'PSO' indicates Programme Specific Outcome
13. 'CCF' indicate Credit and Curriculum Framework
14. 'UGCF' indicate Undergraduate Curriculum Framework
15. 'NCrF Credit Levels' indicates National Credit Framework Credit Levels
16. 'ABC' indicates Academic Bank of Credits
17. 'ODL' indicates Open & Distance Learning
18. "CBCS" indicates Choice Based Credit System
19. 'FFCSc' indicates Faculty of Family & Community Sciences
20. 'ME-ME' indicates Multiple Entry- Multiple Exit
21. 'HPP' indicate Higher Payment Program
22. 'OJT' indicates On the Job Training
23. 'NSQF' indicates National Skill Qualification Framework

KEY CONCEPTS (TAKEN FROM GR No: KCG/admin/2023-24/0607/kh.1.)

- A. **Assessment** is the process of determining that the learner has achieved the outcomes of the module. No credit can be earned by the learner unless programs is assessed for the achievement of outcome of a program.
- B. **Assessment Band** NCrF level be equated with the assessment mandatory stage of academic, vocational or experiential learning which must be cleared by the learner. Clubbing of levels (If any between two mandatory stage) has been referred as Assessment band.
- C. **A Credit** is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (Minimum 15 weeks).

- 1 Credit of Classroom theory = 15 hours of engagement in a semester
 - 1 Credit of Practical/Internship/workshop-based activity/theory under ODL = 30 hours of engagement in a semester
 - 1 Credit of Field Visit/Industry visit/Assignments - 40-45 hours of engagement in a semester
 - Research Project/Dissertation: Entire Eighth Semester
- D. **A Credit Scheme** is a formal mechanism for awarding credits in respect of learning achievements.
- E. **Credit Accumulation:** The credit would be given for every kind of learning which are of each qualification and these credits can be accumulated in Academic Bank of Credits (ABC).
- F. **Credit Storage:** ABC shall enable an individual to digitally keep record of all the learning acquired and accumulated in terms of credits points throughout life in a common account irrespective of types of learning i.e., academic, vocational or experiential.
- G. **Credit Transfer** is a process by which credits are recognized by the concerned awarding body and mutual acceptance of credits between two entities.
- H. **Credit Level** defined on the basis of the cumulative number of years of learning with assessment.
- I. **Choice Based Credit System (CBCS)** provides an opportunity for the students to choose courses from the prescribed courses basket comparing Major/Core, Minor/Elective of Skills Based (Vocational) courses.
- J. **Credit Framework** means the framework, built to measure units of education, skills, and learning credits for a student to achieve the competency for performing a job role successfully or efficiently.
- K. **Entry Eligibility:** The acquired and accumulated credits points by the learner needed for moving to a particular level after undergoing academic, vocational or experiential learning. These credits points must have been accumulated from the lower adjacent assessment band.
- The accumulated credits are with respect to each assessment band.
 - Academic equivalence possible only within the same assessment band
- L. **Learner/Student** refers to an individual undergoing general or vocational

education, whether in a formal or informal setting.

M. Learning Hours: Total outcome-based learning hours for credits shall include:

- Classroom Teaching / Tutorials / Group Discussions / Video / Presentation / Online Teaching, etc.
- Lab work/Practical/Projects/Assignments
- Sports/Games/Physical Activities/Yoga
- Social/Community work (Including NCC/NSS participation)
- Internship/Apprenticeship/On the Job Training (OIT), experiential learning (field visit, industry visit) etc.

N. Level of Courses: UG courses shall be coded based on the learning outcomes, level of difficulties and academic rigors. The Coding structure may be 0 - 99 (Pre-requisite level), 100 - 199 (Foundation or Introductory level), 200 - 299 (Intermediate level), 300 - 399 (Higher level) and 400 - 499 (Advanced level), 500-599 (First year course for two years master's degree Programme), 600 - 699 (Second year course for two years master's degree Programme), 700 - 799 & above (Courses of Doctoral students).

O. Learning Outcomes represent what a learner knows, understands and is able to do on a completion of a learning process. It would be expressed in terms of knowledge, skills and competence.

P. Level of Learning is one of the dimensions evaluated in the process of determining credit rating of learning achievement.

Q. A National Credit System is a framework with a set of specification that is used by all institution and awarding bodies.

R. Notional Learning Hours for one year of education/training across higher and vocational education have been agreed to be 1200 hrs for the purpose of assignments to award 40 credits subject to assessments.

S. Skills means the ability to apply knowledge and use know-how to complete task and solve problems.

T. Sector means a grouping of professional activities on the basis of their main economic function, product, service and technology.

DISTRIBUTION OF CREDIT AND SELECTION OF COURSES ACROSS FOUR YEARS DEGREE PROGRAMMES:

Major Discipline

Major discipline is the main focus (core) dominant subject, and the degree will be awarded in that discipline. Major selection will be done in the 1st semester as per the guidelines given for major selection of the Faculty of Family and Community Sciences. A student pursuing four-year undergraduate programme in a specific discipline (Core course) shall be awarded appropriate Honours degree with Major in a Discipline on completion of VIII Semester, if he/she secures in that Discipline at least 50% of the total credits i.e., at least 88 credits in that Discipline out of the total of 176 credits. S/he shall study 22 core courses and 8 minor courses in eight semesters to get Honours degree with or without research.

Minor Discipline

Minor discipline is the broader understanding course beyond the major discipline course. It helps students to gain broader knowledge in addition to relevant major disciplines. A student may be awarded Minor in a discipline, on completion of VIII Semester, if he/she earns minimum 24 credits from six minor courses of that discipline. For example, if a student pursuing B.Sc (Honours) in Dietetics chooses six Minor courses of Extension and Communication and writes dissertation, he/she shall be awarded on successful completion of VIII Semester, Major in Dietetics and Minor in Extension Communication.

- Minor subjects maybe from same or different disciplines as per the choice of the students.
- The credit of minor subjects shall be minimum 24 credits for 3 years bachelor's degree and minimum 32 credits for 4 years bachelor's degree programme.

Ability Enhancement course (AEC), Skill Enhancement Course (SEC), Value-Added Course (VAC) and Multidisciplinary Course (MDC)

These courses shall be a pool of courses offered by the faculty in odd and even semesters.

Interdisciplinary / Multidisciplinary Course (MDC) / Allied Courses

This is constituent discipline of the major courses and it helps learners to acquire core competence in relevant or any other independent courses of their choices. This course maybe major specific or other discipline specific. Learner shall have option to choose the course from the available pool of courses. MDC are courses which will provide multidisciplinary or interdisciplinary education to students.

Ability Enhancement course (AEC)

AEC courses offered to students to achieve competency in a Modern Indian Language and English Language focused on language and communication skills. It may be a major specific course.

Skill Enhancement Course (SEC)

SEC courses are aimed at imparting practical skills, embedded internship, hands-on training, soft skills, life skills, such approved online courses etc to enhance employability of students. This may also include courses as per the need of new evolving technology.

Value-Added Course (VAC)

VAC courses are aimed at enabling students to acquire and demonstrate knowledge and understanding of contemporary India with its historical perspective. VAC courses are value-based courses which are meant to inculcate ethics, culture, environment, constitutional values, soft skills, sports education and such similar values to students which will help in all round development of students.

Summer Internship/ Field Projects/ Apprenticeship / Community Engagement and Service corresponding to Major Subject, Co-Curricular Courses and Research Project.

- The Universities compulsory offer Internship/ Apprenticeship to the students corresponding to Major specific NSQF defined course in summer vacation, which will be mandatory to exit in first and second year of the three/four years degree programmes.
- Field projects/Community Engagement and services, corresponding to Major subject to be offered in first and second year, which shall fulfil the job

opportunities in many fields with their knowledge and skills. Each University/Educational Institute shall coordinate/make MoU with various recognized training centers.

Research Project/Dissertation:

- It will be offered to students who have minimum aggregate of 75% of marks in first six semester and wish to take research at undergraduate level. Students can choose a research stream in fourth year.
- The research project / dissertation will be in major discipline with minimum 12 credits.
- The student securing the required number of credits at the end of four years along with minimum 12 credits of research/ dissertation will be awarded with a degree of Honours with Research.

OBJECTIVES OF NATIONAL EDUCATION POLICY 2020

- To promote holistic development of every student in both academic and non-academic areas with a shift in focus from the teacher-centric to student-centric education.
- To provide flexibility to slow learners and advanced learner students so that they can choose to learn at their own pace and choice.
- To provide multidisciplinary and developmental education in the broader domain of family and community sciences.
- To promote creativity and critical thinking and to encourage in problem solving activities.
- To Integrate Indian Knowledge systems, Ethics and Development Goals into the curriculum.
- To promote communication skills in learning and teaching.
- To impart life skills education to the learners.
- To promote need based research culture for outstanding education and development.
- To provide flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

Structure of UGCF 2023

The UGCF is a structure for four-year undergraduate programmes in different disciplines with multiple exit options. The details of the structure are provided below in Table -1 for Grant in Aid programme and HPP programme.

TABLE 1: STRUCTURE OF UGCF AT FFCSC (GRANT IN AID & HPP)

Faculty of Family & Community Sciences (Regular and HPP)									
Sem (Level)	Major (4 Cr)	Minor (4 Cr)	MDC (4 Cr)	Lang / AEC (2 Cr)	SEC (2 Cr) Internship (4 Cr)	VAC / IKS (2 Cr)	OJT (6 Cr)	Research (5 Cr)	Total Credits
1 (4.5)	2	1	1	1	1	1 IKS	-	-	22
2 (4.5)	2	1	1	1	1	1 VAC	-	-	22
Exit I: Award of UG certificate in Major Course with 44 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.									
3 (5.0)	3	-	1	1	1	1 IKS	-	-	22
4 (5.0)	3	1	-	1	1	1 VAC	-	-	22
Exit II: Award of UG Diploma in Major Course with 88 credits with additional 4 credits of Summer Internship in core specific NSQF defined course OR continue with Major and Minor course for next NCrF credit level.									
5 (5.5)	3	2	-	-	1	-	-	-	22
6 (5.5)	3	1	-	1	Internship	-	-	-	22
Exit III: Award of UG Degree in Major Course with 132 credits and Internship in core discipline OR continue with Major and Minor course for next NCrF credit level									
Award of UG Honours with Research Degree in Major course with 176 credits									
7 (6.0)	3	1	-	-	-	-	-	RES (6 Cr)	22
8 (6.0)	3	1	-	-	-	-	-	RES (6 Cr)	22
Total	88	32	12	10	14	8	-	12	176
Award of UG Honours Degree in Major course with 176 credits									
7 (6.0)	3	1	-	-	-	-	OJT (6 Cr)	-	22
8 (6.0)	3	1	-	-	-	-	OJT (6 Cr)	-	22

Major: Core courses, MDC: Multidisciplinary / Generic courses, AEC: Ability Enhancement Courses including languages, SEC: Skill Enhancement Courses, VAC: Value added courses common for all UG courses, SI: Summer Internship, Apprenticeship, Research: Dissertation / Project / Entrepreneurship, OJT: On the Job Training.

Note:

1. A student has to secure a minimum of 50% credits from the major discipline for the 3Y/4Y UG degree to be awarded a single major.

2. Internship in 6th Semester shall be in major specific courses and credit allotted for internship would be compulsorily counted under Major course.
3. 4 Year Undergraduate Honours students not undertaking research will do 3 courses for 12 credits in lieu of the Research Project/Dissertation.
4. The research project/dissertation will be in a major discipline with 12 credits.
5. Honours students not undergoing research, will do OJT in 7th and 8th semester in lieu of a research project, which will be awarded Honours degree to the students.
6. Basic Research methodology shall be offered as one of the courses in semester V/VI & Advanced Research Methodology in semester VII.
7. Students studying courses offered by any discipline other than his/her core discipline/Major will be treated as Minor for that student.
8. The student can Minor in another discipline (YYYY) if the student fulfils 6 papers (YYYY) of minor*4 credits =24 Credits in 3 Year / 4 Year programme.
9. IL1 & IL2 should be of same language (In future other languages would be offered as an option in 2nd year).
10. Major and Minor selection will be at semester I based on:
 - The merit of the student & reservation policy of the Govt
 - Seat availability
 (The Faculty guidelines for the major and minor subject selection criteria would be followed)
11. Credit aligned with each course in major/minor and MDC is kept at 4 credits.
12. 5% of the total 132 credits would be IKS as per the UGC guidelines of March 2023.

Based on the above framework, the calculation of credits in the third & fourth years shall be as follows:

Year	Major with Internship	Minor	MDC	AEC	SEC	VAC/IKS	Research/ OJT	Semester wise cumulative Total Credits
Third	64+4=68	24	12	10	10	8	-	132
Fourth	88+4=92	32	12	10	10	8	12	176

TOTAL NUMBER OF CREDITS & PAPERS in UG PROGRAM (Table 2)

	3 Y UG FFCSc Credits	Total papers	4 Y UG FFCSc with Research Credits	Total number of Papers	4 Y UG FFCSc Without Research Credits	Total number of Papers
Major	64	16	88	22	88	22
Minor	24	06	32	08	32	08
MDC	12	03	12	03	12	03
AEC	10	05	10	05	10	05
SEC	10	05	10	05	10	05
VAC	8	04	8	04	8	04
Internship	4	01	4	01	4	01
Research			12	03	-	
OJT					12	02
Total	132	40	176	51	176	50

Salient Points

1. **Entry level eligibility:** The general category for entry into Level 4.5 is the Secondary School Leaving Certificate obtained after successfully completing Standard 12. A programme of study leading to entry into the first year of the Bachelor's degree is open to those students who have met the admission requirements as given in the faculty guidelines and GOG reservation Policy will be in place
2. A student seeking admission in faculty of family and community sciences will have to register for academic bank credit and have his/her own ID to facilitate mobility of students. This is a formal system of credit recognition, credit accumulation, credit transfers and credit redemption to promote distributed teaching-learning from various recognized institutions, approved ODL and other sources to increase their knowledge, capacities and skills.
3. Number of hours of a credit course shall be defined by its component of lecture and practical.
4. Every student shall study "Environmental Science", "Sustainable Development Goals" and "Indian Knowledge System from the Family and Community Science Perspective" courses in I and II semester. The AEC would be English which would be spread over 4 semesters of 2 credit each.
5. Design of Degrees: Students shall be able to choose their major and minor depending on their needs, choice and requirement.

6. A student who pursues three years undergraduate degree programme in a specific discipline as a Core course [for example, B.Sc. (Dietetics)] will earn 68 credits in that discipline and shall be awarded degree in that discipline, if s/he exits after completion of VI semester.
7. Only those students who get a **CGPA of 7.5 and above** will qualify for the fourth year of the Honours Programme.
8. If a student wishes to pursue four years Honours Degree with research, s/he shall compulsorily do an Advanced Research Methodology course.
9. Dissertation in the 4th year shall commence from VII semester and conclude in VIII semester.
10. Dissertation will be written in the Major Discipline with 12 credits.
11. Only a student mentioned at (5) & (6) above who opts to write a dissertation in the Major/Minor subject in VII and VIII semesters in the fourth year, shall be awarded 'Bachelor of Field of Study/Discipline (Honours with Research) in Discipline'. For instance, a student who pursues B.Sc. (Honours) in XXXX and writes a dissertation on a topic relating to XXXX shall be awarded 'Bachelor of Science (Honours with Research) XXXX. Major and Minor shall be indicated on fulfilment of the conditions mentioned earlier.
12. A student who pursues four-year undergraduate degree programme without research shall be awarded after completion of the VIII semester as degree as 'Bachelor of Field of Study/Discipline (Honours without Research)' on completion of the 12 credits of On the Job Training
13. The course code, number of credits, components of lecture, and practical, pre-requisites to be fulfilled for choosing that course and the department offering the course shall be spelt out for each course. A student should fulfil the pre-requisites of a course to be able to opt it for study.
14. A student can also accumulate fixed proportion (40%) of credits from approved ODL courses as per UGC norms

Exit Options: Students are required to earn 22 credits per semester or 44 credits per year. The mandatory number of credits have to be secured for the purpose of award of Undergraduate Certificate/ Undergraduate Diploma/ Appropriate Bachelor's Degree

in the field of Study, to a student who chooses to exit at the end of even semesters (Table 3).

Table 3: Exit Options

YEAR	TYPE OF AWARD	STAGE OF EXIT	MANDATORY CREDITS TO BE OBTAINED FOR THE AWARD	NcrF Credit Level
1	Undergraduate Certificate in the field of Study	After successful completion of Semesters, I & II with Summer Internship of 4 Credits	44	4.5
2	Undergraduate Diploma in field of Study	After successful completion of Semesters, I to IV with Summer Internship of 4 Credits	88	5.0
3	Bachelor of Science in field of Study	After successful completion of Semesters, I to VI	132	5.5
4	Bachelor of Science field of Study (Honours with Research)	After successful completion of Semester, I to VIII	176	6.0
5	Bachelor of Science field of Study (Honours without Research)	After successful completion of Semesters, I to VIII	176	6.0

ESTABLISHING MULTIPLE ENTRY & MULTIPLE EXIT (ME-ME) PATHWAY

The student shall enter and exit the educational ecosystem at any point of time from the degree program. There is due weightage given to the work experience gained or any other training undertaken by the student. The equivalency of credits will be calculated as per NCrF defined framework. However, the regulatory body shall prescribe the criteria for ME-ME options are as below:

- UG certificate after completing one year in a discipline or field including vocational or professional areas after securing minimum 44 credits provided they secure 4 additional credits in work based vocational skill course or internship/Apprenticeship offered (Exit courses) during summer vacation.
- UG Diploma after completing two years in a discipline or field including vocational or professional areas after securing minimum 88 credits provided they secure 4 additional credits in work based vocational skill course or internship/Apprenticeship offered (Exit courses) during summer vacation.
- UG Bachelor's degree after three years programme in the relevant discipline after securing minimum 132 credits in the relevant discipline.

- Exit options shall be provided with UG certificates, UG Diploma, UG Bachelor's degree to the student at the end of second, fourth and sixth semester respectively. In the fourth year, students will receive a UG Bachelor's degree (Honours/Honours with Research) after securing minimum 176 credits on successfully completion of all eight semesters of the UG programme either at a stretch or with exits or re-entry options.
- Four Year UG Degree (Honours with Research): students who secure aggregate 75% & above marks in first six semester shall have the option to choose a research stream in fourth year. They have to do a research project under guidance of concerned HEIs with weightage of minimum 12 credits.
- Re-entry or lateral entry: Students who are opting for exit at any level, shall re-enter the programmes where they had left off. They can re-enter either in same or in different HEIs within three years of exit and complete the degree programme within the stipulated maximum period of seven years from the date of admission to first year UG programme.
- Inter University Transfer will be based on the Standard Operating Procedure (SOP) developed by Government of Gujarat.
- Summer Internship of 4 credits (one month) is mandatory for students who exit at the end of 1st year to get the Undergraduate Certificate.

Note: A student who wishes to continue with the progression of the programme will be governed by the ordinances of the University.

CONCLUDING REMARKS

The Undergraduate Curriculum Framework 2023 has taken into consideration several aspects and provides a holistic education with multidisciplinary approach. The students should make use of the flexibility that is provided to its optimum use. The new curriculum developed is an important footstep to bring out the transformational change in the education with the focus on employment opportunities. The students should make use of the flexibility with vigorous curriculum framework which would help them develop the required skills for various developmental tasks at Local, Regional, National and Global level.

PROSPECTUS COMMITTEE MEMBERS 2025-26

Sr. No.	Name of the Teacher	Designation/Dept. Representative
1.	Prof. (Dr.) Anjali Pahad	Chairperson
2.	Dr. Shilpi Saraswat	Convener
3.	Dr. Hemlata Raval	CT
4.	Dr. Krutika Bhate	EC
5.	Ms. Kanchi Baria	FN
6.	Dr. Namita Bhatt	HDFS
7.	Ms. Deepti Kothari	IFT-TAD
8.	Ms. Nuti Bhagat	IFT-FAT
9.	Ms. Deepa Varan	IFT-FC

THANK YOU!