



## FACULTY OF FAMILY AND COMMUNITY SCIENCES THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA VADODARA, GUJARAT

Accredited Grade "A+" by NAAC

#### PROSPECTUS 2025 – 2026



#### FACULTY OF FAMILY AND COMMUNITY SCIENCES

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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 instils 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
I/c. Dean





#### MESSAGE FROM THE HON. VICE-CHANCELLOR



Dear Prospective Students,

Welcome to The Maharaja Sayajirao University of Baroda!

Established on **July 3, 1950**, the Faculty of Home Science has continuously evolved to keep pace with national and global advancements. Over the decades, we have redefined our scope, expanded our academic offerings, and updated our curriculum to meet the ever-changing needs of society and industry. In **2007**, this evolution led to its transformation into the **Faculty of Family and Community Sciences**, a multidisciplinary hub for education, research, and innovation.

Today, the Faculty stands as a premier institution that integrates diverse fields of study to enhance the well-being of individuals, families, and communities. Our programs span across Foods and Nutrition, Human Development and Family Studies, Family and Community Resource Management, Clothing and Textiles, and Extension and Communication, providing a holistic, interdisciplinary approach to education that fosters knowledge, creativity, and social responsibility.

We are proud to align our academic programs with the New Education Policy (NEP) 2020, a transformative approach that promotes flexibility, multidisciplinary learning, and holistic development. Under this framework, students gain the opportunity to explore a broad spectrum of subjects, engage in experiential learning, and develop critical thinking and problem-solving skills essential for success in today's dynamic world. Our updated curriculum and credit system are designed to offer customized learning pathways, enabling students to tailor their education based on personal interests and career aspirations.

This prospectus serves as your guide to the exciting opportunities that await you at the **Faculty of Family and Community Sciences**. Whether you are passionate about sustainability, community development, health sciences, or resource management, our diverse specializations empower you to carve out your own path, achieve your goals, and contribute meaningfully to **nation-building**.

We invite you to embark on this **transformative journey** with us and explore the endless possibilities that the **Faculty of Family and Community Sciences** has to offer. Wishing you success as you step into a future filled with **knowledge**, **innovation**, **and purposeful impact**.

Best Wishes for a Bright and Fulfilling Future!

Prof. Dhanesh Patel Honorable Vice-Chancellor

The Maharaja Sayajirao University of Baroda, Vadodara





#### MESSAGE FROM THE DEAN



Dear Students,

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

Family and Community Sciences is a unique and interdisciplinary field that combines various aspects of human life and well-being. Our programs encompass a broad range of disciplines where each of these areas plays a critical role in enhancing the quality of life for individuals, families, and Communities. 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 Faculty of Family and Community Sciences comprises five major departments: Clothing and Textiles, Extension and Communication, Family and Community Resource Management, Foods and Nutrition, and Human Development and Family Studies. These departments offer regular graduate & post graduate programs, (Masters degree programme, PG diploma and Ph.D. degree programme). Additionally, we offer higher payment programs, including BSc. Honours in Foods and Nutrition, BSc in Interior Design, and a PG Diploma in Hotel Interiors and Applied Nutrition. Our Institute of Fashion Technology offers three undergraduate degree programs: Textiles and Apparel Design, Fashion Apparel Technology, and Fashion Communication, along with a PG Diploma in Fashion Retailing and Merchandising.

Our dedicated faculty members are experts in their respective fields, bringing both academic rigor and real-world 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 Faculty of Family and Community Sciences 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 faculty

Prof. (Dr.) Anjali Pahad Dean, Faculty of Family and Community Sciences The Maharaja Sayajirao University of Baroda,

Vadodara

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#### ABOUT THE FACULTY

The Former Baroda State Government created on the 17th December 1948 a Women's Education Trust Fund to establish a Home Science College in Baroda. The Trustees handed over this Educational Fund to the newly established The Maharaja Sayajirao University of Baroda for constructing a building for the Faculty of Home Science.

The University started a Nursery School Chetan Balwadi in June 1949 and on 3rd July, 1950 established the Faculty of Home Science. Evolving from its humble beginnings, the faculty has made conscious efforts towards redefining and broadening its view in response to the rapidly changing national and global scenario. There has been introduction of several new courses, modification of the syllabus and curriculum as per the changing demands of the society and industry.

Rechristened as the "Faculty of Family and Community Sciences" at the turn of the millennium in 2007, it has today evolved into a premier institute encompassing dynamic fields of studies offering various programmes at the undergraduate (Honors) and postgraduate levels along with various certificate courses, PG Diplomas and doctoral degrees.

Some of the defining features of the Faculty of Family and Community Sciences are its professional culture, vibrant teaching learning ethos, engagement with issues of social relevance, teamwork and intrinsic motivation to excel.

Students are encouraged to become effective, resourceful and forward-thinking professionals in different fields. They are encouraged towards independent learning and research under the constant guidance of able and qualified teachers. At the end of the program students emerge as multifaceted personalities with a clear perspective and abilities to undertake their role as professionals in their chosen fields of study. A variety of career options are available spanning the domains of teaching, research, consultancies and involvement in non-government and government organizations, both national and international.

A Degree in Faculty of Family and Community Sciences also opens up new avenues for further professional development in various fields such as Social Work, Hotel Management, Interior Design, Food Industries, Public Health and Dietetics, Textile and Fashion Industries,





Communication, Journalism and Education, Government, Non-Government and Corporate Social Responsibility (CSR) of Public Sector.

Grounded in the philosophy of ensuring individual, family and social well-being, the programme offers a judicious mix of basic and applied disciplines. The faculty comprises of below given five departments offering several specializations:

- Clothing and Textiles
- Extension and Communication
- Family and Community Resource Management
- Foods and Nutrition
- Human Development and Family Studies

#### **VISION**

Striving to create an equitable and gender just society that ensures better quality to individuals, families and communities.

#### **MISSION**

- Sustain an environment of academic excellence and innovative research, with a conscious focus on indigenous perspective and enable students to think global and act local.
- Create professionals with a sound knowledge base and dynamic applications for government, industries, voluntary organizations and entrepreneurship.
- Contribute to positive social change through transfer of technical know-how to academic, research and training institutions and community.

#### **OBJECTIVES**

- To create a class of professionals suitable for Government, Industries, Voluntary Organizations and Entrepreneurship in the fields of Clothing and Textiles, Extension and Communication, Foods and Nutrition, Family and Community Resource Management and Human Development and Family Studies.
- To impart professional training to students and broaden their horizons by exposure to micro and macro level issues in the rapidly changing social and technical environments.



















#### ADMISSION TO VARIOUS ACADEMIC PROGRAMMES

## GRANT-IN-AID UNDERGRADUATE (HONORS) PROGRAMMES OFFERED BY EACH DEPARTMENT

**Clothing & Textiles** 

- B. Sc. (Hons.) Clothing & Textiles
- B. Sc. (Hons.) Fashion Designing

**Extension & Communication** 

• B. Sc. (Hons.) Extension & Communication

Family & Community Resource Management

- B. Sc. (Hons.) Hospitality Management
- B. Sc. (Hons.) Interior Design

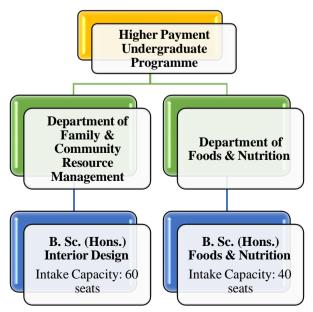
**Foods & Nutrition** 

- B. Sc. (Hons.) Dietetics
- B. Sc. (Hons.) Public Health Nutrition
- B. Sc. (Hons.) Food Science and Quality Control

Human Development & Family Studies

• B. Sc. (Hons.) Human Development & Family Studies

#### HIGHER PAYMENT UNDERGRADUATE PROGRAMMES OFFERED BY DEPARTMENTS





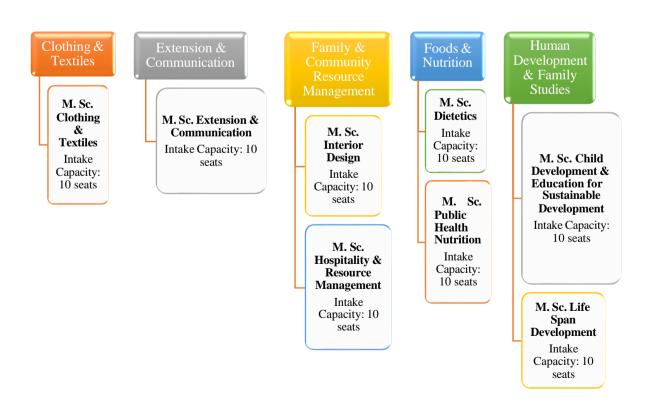


## GRANT-IN-AID POSTGRADUATE PROGRAMMES OFFERED BY THE DEPARTMENTS

A total of 72 credits are offered for the M.Sc. (FCSc).

#### CREDIT DISTRIBUTION FOR POSTGRADUATE PROGRAMME

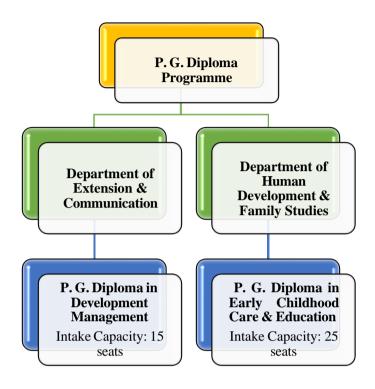
Distribution of 72 credits	
Core Courses	06 Credits
Specialization	58 Credits
Elective Courses	04 Credits
Choice Based Course	04 Credits
Total	72 Credits



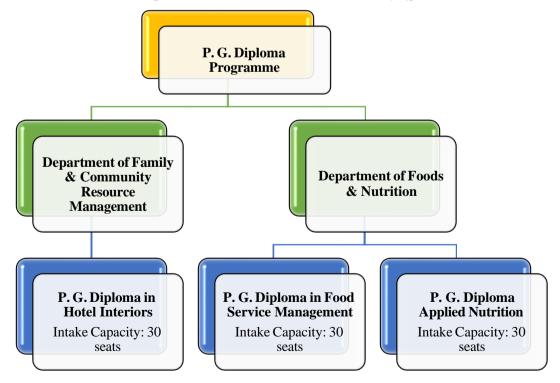




## GRANT-IN-AID P. G. DIPLOMA PROGRAMMES OFFERED BY DEPARTMENTS



## HIGHER PAYMENT POSTGRADUATE DIPLOMA PROGRAMMES OFFERED BY DEPARTMENTS







#### Ph.D. PROGRAMMES OFFERED BY DEPARTMENTS

Ph. D. programme is offered by all the five departments of Family and Community Sciences namely,

- Clothing and Textiles
- Extension and Communication
- Family and Community Resource Management
- Foods and Nutrition
- Human Development and Family Studies

#### **ELIGIBILITY CRITERIA**

#### a. Undergraduate (Honors) Programmes

The applicant should have passed Std. 12th (H.S.C.) - Science/ General Stream or equivalent Examination from a recognized board with ENGLISH as one of the subjects. If the applicant has passed XII Examination without English as a subject but through English as a medium of instruction in school, a certificate from the school needs to be attached stating particulars about medium of instruction.

For detailed eligibility criteria, refer to respective department section.

#### b. Postgraduate Programmes and P. G. Diploma Programmes

For detailed eligibility criteria, refer to respective department section.

#### c. Ph. D. Programmes

- 1. Candidates for admission to the Ph.D. Programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate without including the grace mark procedures or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuringquality and standards of educational institutions.
- 2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/SEBC (Non-creamy layer)/Differently-





abled and other categories of candidates as per the decision of the Government of Gujarat and other Statutory bodies, as applicable, from time- to-time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever gradingsystem is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

3. Provided further that, if in spite of the above relaxation, the seats allotted for SC/ST/SEBC (Non-Creamy layer)/Differently-abled categories remain unfilled, a Special Admission Drive shall have to be launched, for that particular category within one month from the date of closure of admissions of General Category. It shall have to be ensured that most of the seats under these categories are filled.

Level	Duration	Credits
Doctoral Program	Min. 3 years (O.Ph.D.2.1.)	12 Credits Coursework (O.Ph.D.5.2)

Refer Amendment O.Ph.D. SR-41 dated: 30/12/2020

- 4. The course-work shall be treated as a prerequisite for the award of Ph.D. degree. All research scholars admitted to the Ph.D. Programme shall be required to complete the course-work prescribed by the University/Faculty/Department during the initial one or two semesters.
- 5. A research scholar having completed the Pre-Ph.D. course-work from another university and moving to The Maharaja Sayajirao University of Baroda, shall be exempted from the coursework. The credits so obtained shall be treated at par with the credits of this University.
- 6. The Ph.D. scholar has to obtain a minimum of 55% of marks in the prescribed Grade Point Scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) and Structure of the University in the course-work in order to become eligible to continue in the respective Programme and submit the dissertation/thesis, as the case may be.
- 7. For Ph. D. admission, students who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED and similar National level tests and/or students through MSU PET are eligible for interview.
- 8. For Ph.D. admission, interviews will be conducted for eligible students by the





Departmental Admission Committee (DAC).

9. A Physical/Virtual interview shall be organized by the DAC. The candidates must discuss the concept of their research proposal in a presentation before DAC.

For detailed eligibility criteria, refer to the respective department section.

#### **DURATION OF PROGRAMME**

**Undergraduate (Hons.) Degree Programmes:** 4 years with multiple entry and exit

options

**Postgraduate Degree Programme:** 1 or 2 years

P. G. Diploma Programme: 1 year
Ph. D. Programme: 3 years

#### **MODE OF ADMISSION**

**Undergraduate (Hons.) Degree Programmes:** Merit based

**Postgraduate Degree Programme:** Merit and Entrance Test

P. G. Diploma Programme: Merit Based

**Ph. D. Programme:** Presentation of concept note in

Departmental Research Committee.

#### **ADMISSION DATES**

As notified by the Govt. of Gujarat admission calendar for all programmes.

#### **ONLINE REGISTRATION FEES**

For merit-based admission: Rs. 300/-

Note: To be paid online at GCAS portal by all candidates.

For merit and entrance test-based admission: Rs. 700/-\*

\*Additional to be paid on MSUIS portal.

#### **PROGRAMME FEES**

**Grant-in-aid UG (Hons.) Degree Programmes:** Boys: Rs. 10,120/- per year\*

**Girls:** Rs. 8,920/- per year\*

**Grant-in-aid PG Degree / P. G. Diploma Programme:** Boys: Rs. 10,960/- per year\*

Girls: Rs. 9,760/- per year\*

**HPP UG (Hons.) Degree Programmes:** Rs. 1,07,460/- per year\*





**HPP P. G. Diploma Programmes:** Rs. 53,380/- per year\*

**P. G. Diploma in Food Service Management:** Rs. 1,29,300/- per year\*

\* Subject to revision each year

#### ADMISSION PROCEDURE

The entire admission process is online. To apply online, register at <a href="https://gcasstudent.gujgov.edu.in/">https://gcasstudent.gujgov.edu.in/</a>. It is compulsory for all the candidates to register on this portal.

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

Additionally, for candidates seeking admission to programmes where entrance test is to be conducted, the candidate must also register on <a href="https://admission.msubaroda.ac.in/">https://admission.msubaroda.ac.in/</a> and pay entrance test fees.

#### **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:** 1st May of every year via email. However, early Offer letter for Admissions may be given.

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

Disclaimer: Completing the online application form does not guarantee admission in that particular 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.





#### **DETAILS OF 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 Honors 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 Honors 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 (Honors) 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 Honors 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.

continue with Major and Minor course for next NCrF credit level

- 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
Internshi	ip in core				se with 44 cre se OR continu			al 4 credits of Minorcours	
Internshi NCrF cro	ip in core edit level.					ie with M			e for next
Internshi	ip in core					e with M			
Internshi NCrF cro 3 (5.0) 4 (5.0) Exit II: A Internshi	ip in core edit level.  3 3	specific N  - 1  JG Diplon	ISQF defi	ined cours		1 IKS 1 VAC	ajor and Iditional	- - - 4 credits of S	22 22 22 22
Internshi NCrF cro 3 (5.0) 4 (5.0) Exit II: A Internshi	ip in core edit level.  3  3  Award of U ip in core	specific N  - 1  JG Diplon	ISQF defi	ined cours	se OR continu	1 IKS 1 VAC	ajor and Iditional	- - - 4 credits of S	22 22 22 22





	Award of UG Honors 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 o	of UG Hor	nors Degr	ee in Major co	urse with	176 cred	its	
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 Honors 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. Honors students not undergoing research, will do OJT in 7th and 8th semester in lieu of a research project, which will be awarded honors 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 above framework, calculation of credits in third & fourth years shall be as follows:

Year	Major with Internship	Minor	MDC	AEC	SEC	VAC/IKS	Research/ OJT	Semesterwise 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 Honors Programme.
- 8. If a student wishes to pursue four years Honors Degree with research, s/he shall compulsorily do a Advanced Research Methodology course.
- 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 'Bachelorof Field of Study/Discipline (Honors with Research) in Discipline'. For instance, a student who pursues B.Sc. (Honors) in XXXX and writes a dissertation on a topic relating to XXXX shall be awarded 'Bachelor of Science (Honors 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 (Honors 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, prerequisites 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





coursesas 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 studentwho 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 (Honors with Research)	After successful completion of Semesters, I to VIII	176	6.0
5	Bachelor of Science field of Study (Honors 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 are 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 (Honors/Honors
  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 (Honors 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.





#### DEPARTMENT OF CLOTHING AND TEXTILES

**Head of the Department:** Dr. Reena Bhatia, I/c. Head

The Department of Clothing and Textiles has a rich history spanning over six decades, with its inception in 1957. Initially, the department offered a four year undergraduate program, B.Sc. (Home) in Clothing and Textiles. Over the years, the department has expanded its academic offerings to include:

- A two years M.Sc. (Home) postgraduate program (established in 1962)
- Ph.D. program (introduced in 1969)
- M.Phil. program (launched in 1995, but currently not offered)

In response to the evolving demands of the industry and keeping in tune with the trend, the department introduced a three-year vocational undergraduate degree in Fashion Designing in 2003-04, with initial funding for five years. This program was later integrated as a regular offering within the department. In 2023-24, with the introduction of National Education Policy 2020 and its gradual implementation underway, a four-year undergraduate program with multiple exits and multiple entries has been introduced with and without research options in the fourth year.

Over the years, the department has strived to provide students with the necessary skills and knowledge to pursue a broad range of careers. The department has achieved this by adopting a balanced approach that combines theoretical and practical teaching methods. The curriculum is frequently updated to keep pace with changing times and technology to cater to the growing needs of higher education and industry. The department is committed to producing professionals who possess the technical expertise, design flair, innovation, and a strong understanding of various concepts of Clothing, Fashion, and Textiles.

The department's academic achievements have been recognized by the University Grants Commission, which granted it DRS-I under the Special Assistance Programme (SAP) in 2012, based on its success in advanced teaching and research. This recognition is a testament to the department's commitment to providing high-quality education and producing knowledgeable, skilled graduates equipped to face the challenges of the industry.





# Our goal is to establish ourselves as a distinguished institution for education and research, specializing in the study of textiles, design development, garment construction, and technology. Through a comprehensive and in-depth curriculum, we strive to impart knowledge, skills, and industry expertise to our students, enabling them to become leaders and innovators in their chosen fields. Our commitment to excellence and innovation is evident in our state-of-the-art facilities, world-class faculty, and cutting-edge resources, all of which contribute to creating a dynamic and stimulating learning environment for our students.

#### **MISSION**

Let's create an environment that inspires and nurtures excellence, where we encourage learning and experimentation with new ideas while upholding traditional textile arts and techniques. By empowering students with knowledge and instilling self-confidence, we can create a workforce that is highly sought-after in the field of clothing, textiles, and design, making a positive impact on society.

#### **CAREER OPPORTUNITIES**

The course imparts diverse range of skills that help students to carve out their own unique paths and make a significant impact in their chosen fields and various vocational/non- vocational avenues. The limitless possibilities in the textile and apparel sector allow students to explore their potential as designers, entrepreneurs, research scientists, extension workers, academicians, free lancers, consultants, merchandisers, etc. With exposure to a wide range of sectors, students can take up challenging roles that range from managing cottage industries to leading technical giants.

#### B. Sc. (F.C.Sc.) (HONORS) IN CLOTHING AND TEXTILES

The specialization offered is aimed at providing students with a comprehensive understanding of Clothing and Textiles, with an emphasis on their role in everyday life. The program comprises a wide range of courses covering various aspects of the field, including traditional textiles and costume, fashion and textile designing, marketing, commercial clothing, textile testing, and more. By the end of the program, students will have gained the necessary knowledge and skills to pursue careers in various fields such as academics, entrepreneurship, fashion and textile designing, research, merchandising, and extension work in NGOs and textile industries. The program is designed to equip students with practical and theoretical knowledge and skills that are essential for success in the field of Clothing and Textiles.





#### B. Sc. (F.C.Sc.) (HONORS) IN FASHION DESIGNING

The fashion industry is a complex and ever-changing field that demands a deep understanding of its micro workings. Our specialized program is designed to equip students with the latest knowledge and skills to navigate this dynamic industry. The curriculum is constantly updated to ensure that students are up-to-date with the latest trends and technologies.

Through a range of skill-building courses, students will learn about fashion illustration, fabric technology, entrepreneur development, and the production of fashion shows. The program offers a variety of experiential learning opportunities, including on-the-job training and internships with established fashion designers. This hands-on approach allows students to gain practical experience in a real-world setting.

Upon completion of the program, students will be well-prepared to take on the challenges of the fashion industry and understand the business of fashion. They will be able to apply their knowledge and skills to work in fashion design, fashion houses, or even start their own fashion entrepreneurship. The students can pursue their career in academics also. Overall, this program offers a comprehensive and detailed education that prepares students for a successful career in the exciting world of fashion.

#### PROGRAMME OF THE STUDY

Level	Duration	Credits				
Undergraduate						
B. Sc. (F.C.Sc.) (Honors) Clothing and Textiles	4 Years	176				
B. Sc. (F.C.Sc.) (Honors) Fashion Designing	4 Years	176				
Post Graduate L	evel					
M. Sc. (F.C.Sc.) Clothing and Textiles	2 Years	72				
Doctoral Program						
Dh. D. in Clothing and Taytiles	Min. 3 Years	12 Credits				
Ph. D. in Clothing and Textiles	(O.Ph.D.2.1.)	Coursework				

## ELIGIBILITY CRITERIA FOR B. Sc. (F.C.Sc.) (HONORS) IN CLOTHING AND TEXTILES / FASHION DESIGNING PROGRAMME

The following shall be considered eligible for admission to 4 years B.Sc. (F.C.Sc.) (Honors) programme in Clothing and Textiles / Fashion Designing:

- A candidate who has successfully passed the Higher Secondary (12<sup>th</sup>) Examination with English as a mandatory subject from a recognized board (CBSE/ICSE/IB/SB), in the academic discipline of Arts / Science / Commerce / Home Science.
- A candidate holding a three-year Diploma certificate from Gujarat Technological University (GTU) in Computer aided Costume Design and Dress Making / Textile

Designing / Textile Manufacturing Technology with English as one of the subjects.





## ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) CLOTHING AND TEXTILES PROGRAMME

The candidate holding a Bachelor's degree in any of the following disciplines from The Maharaja Sayajirao University of Baroda or any other recognized university or recognized institution, shall be considered eligible for admission to M.Sc. (F.C.Sc.) Clothing and Textiles.

- B.Sc./BA with specialization in Clothing and Textile / Fashion Designing / Fashion Technology
- B.Sc. /B.A. Composite with Clothing and Textile as a subject.
- B. (Tech) with specialization in Textile Chemistry/Textile Technology.

Students seeking admission should possess a minimum of 55% marks at the last qualifying exam. The eligible candidates would be given admission based on a written test and personal interview which would be conducted by the departmental admission committee.

Students who have not done the following courses at the undergraduate level, would be required to complete those additional courses along with the 72 credits of the Master's programme of the department as the pre-requisites:

- Fabric Manufacture and Design
- Dyeing and Printing of Textiles
- Textile Science
- Textile Testing
- Draping

## ELIGIBILITY CRITERIA FOR Ph. D. IN CLOTHING AND TEXTILES PROGRAMME

The candidates holding Master's Degree in any of the following subjects from this or any other University or recognized Institution shall be considered eligible to register for Ph. D. Degree Programme in Clothing and Textiles with desired level of English competency / proficiency

- Master degree in (Home / Family and Community Sciences) Clothing and Textile /
- Apparel / Textile / Fashion Design(ing) / Textile Design(ing) / Fashion Merchandising
- Master degree in Textile Chemistry
- Master degree in Textile Technology
- Master degree in Art History
- Master degree in Anthropology
- Master degree in Applied Arts / Design / Fine Arts
- Master degree in Museology
- Master degree in Fashion Technology





- Master degree in Fashion Management
- Master degree in Interior Design
- Master degree in Marketing
- Master degree in Economics
- MBA with Fashion Business Management
- M. (Voc.) in Fashion Designing
- M.A. in Fine Arts with Fashion Design / Textile Design

The requirement regarding eligibility for (1) securing admission (2) examination (3) submission of thesis of Ph.D. Programme offered by the Department would be governed by the ordinances as per new UGC norms.

However, for Ph.D. admission, besides the above degree, the candidate should have cleared UGC NET/JRF/GUJSLET examination in related subjects or PET exam conducted by The Maharaja Sayajirao University of Baroda.

#### Note:

Admissions are open to candidates with a Master's degree in the listed discipline making it relevant to the Ph.D. research proposal / concept note that demonstrates potential for impactful research and addresses crucial issues in the industry, community, and the environment thereby contributing to the advancement of the Clothing and Textiles field and strengthening the research focus of the Department.

The final registration for Ph.D. will be after clearing a personal interview / submission of a concept note in consultation with the available guide of the department to the duly constituted Department Research Committee.

The Programme consists of a combination of course work and research.

## COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

B. Sc. (F.C.Sc.) (Honors) Clothing and Textiles / Fashion Designing

**Courses Offered:** Clothing and Textiles (Honors): 176 Credits

Fashion Designing (Honors): 176 Credits





#### B. Sc. (F.C.Sc.) (HONORS) IN CLOTHING AND TEXTILES

This specialization has been designed with a view to enable students to utilize knowledge from the field of Clothing and Textiles as a basis for understanding the role of clothing, textile sciences, traditional textiles and costume, fashion and textile designing, marketing, entrepreneur development, commercial clothing, textile testing, etc., in everyday life. Thus, the students are exposed to a large expanse of courses which will enable them to become entrepreneurs, fashion and textile designers, research scientists, merchandisers, extension workers in NGOs, in textile industries, etc.

## SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN CLOTHING AND TEXTILES

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Major	Introduction to Clothing	4 (3+1)
Major	Introduction to Textiles	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)
	Total	22 (20+2)
Year	1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Textile Science	4 (3+1)
Major	Fundamental of Design in Clothing and Textiles	4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Image Styling	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
	Children's Clothing	4 (1+3)
Major	Textile Labelling and Standardization	4 (4+0)
	Apparel Design and Illustration	4 (1+3)
Multi-disciplinary	Household Textiles	4 (4+0)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Creative Textile Crafts	2 (0+2)
Indian Knowledge System	Traditional Embroideries of India	2 (0+2)
	Total	22 (12+10)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits





	Basics of Flat Pattern Making	4 (1+3)
Major	Textile Wet Processing	4 (2+2)
	Apparel Marketing and Merchandising	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Textile Value Addition: Methods and Applications	2 (0+2)
Value Added	Laundry Science and Finishes	2 (2+0)
	Total	22 (15+7)

**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	Historic Textiles and Costumes of India	4(4+0)
	Garment Manufacturing Technology and Advancement	4(2+2)
	Textile Manufacture and Design	4(2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Design Thinking and Product Development	2 (0+2)
	Total	22 (16+6)
Year 3 Semester 2 Level 5.5		
Course Type	Course Name	Credits
Major	Draping and Costume Designing	4 (0+4)
	Textile Testing, Finishing and Quality Control	4 (2+2)
	Basics of Research	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Social and Psychological Aspects of Clothing	2 (2+0)
Internship	Orientation to Clothing Industry	4 (0+4)
	Total	22 (12+10)

**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	Colour Science and Aesthetics	4 (3+1)
	Research Methodologies and Data Analysis	4 (3+1)
	Advanced Pattern Making and Construction	4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (11+11)
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	Course Name	Credits
Major	Special Problem in Clothing and Textiles Practice	4 (0+4)
	Academic Writing and Computer Application	4 (2+2)
	Curriculum and Teaching in Clothing and Textiles	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (10+12)

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





Year 4 (With	nout Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	Consumer Behaviour and Market Trends	4 (4+0)
Major	Essentials of Apparel and Textile Business	4 (4+0)
	Research Analysis and Methods	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On-Job-Training – I	6 (0+6)
	Total	22 (15+7)
Year 4 (With	nout Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
Main	Trends, Challenges, and Opportunities in Clothing and Textiles	4 (4+0)
Major	Entrepreneur Development and Sustainability	4 (4+0)
	Computer Application in Textile and Apparel Industry	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On-Job-Training – II	6 (0+6)
	Total	22 (15+7)

Award of UG Honors Degree without Research in Major course with 176 credits.

#### B. Sc. (F.C.Sc.) (HONORS) IN FASHION DESIGNING

This specialization enables the students to equip themselves with the knowledge of the micro working of the fashion industry. The fashion designing curriculum was designed and is constantly updated keeping in view the rapidly changing demands of the fashion industry. Students go through a number of skills building courses related to fashion illustration, technical knowledge of fabrics and the production of a fashion show. A number of experiential learning is designed through the course by means of internship under fashion designers. The programme equips the students to take up challenges of the fashion industry and understand the business of fashion. The students are able to apply themselves to the fashion designers, fashion houses, or establish their own fashion entrepreneurship.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN FASHION DESIGNING

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Marian	Basics of Clothing	4 (3+1)
Major	Textile Fundamentals	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)
	Total	22 (20+2)
Year	Semester 2 Level 4.5	
Course Type	Course Name	Credits





Major	Applied Fibre Science	4 (3+1)
	Design Fundamentals for Fashion	4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 110	4 (4+0)
Multi-disciplinary	Fashion Styling	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
	Apparel for kids	4 (1+3)
Major	Quality Control, Labelling and Standardization	4 (4+0)
-	Fashion Sketching and Illustration	4 (1+3)
Multi-disciplinary	Evolution of Indian Fashion	4 (4+0)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Textile Value Addition: Methods and Applications	2 (0+2)
Indian Knowledge System	Needlework Traditions of India	2 (0+2)
	Total	22 (12+10)
Year	2 Semester 2 Level 5.0	
Course Type	~	
Course Type	Course Name	Credits
Course Type	Course Name Flat Pattern Making for Apparel	4 (1+3)
Major	0.0000000000000000000000000000000000000	
	Flat Pattern Making for Apparel	4 (1+3)
	Flat Pattern Making for Apparel Dyeing and Printing of Textiles	4 (1+3) 4 (2+2)
Major	Flat Pattern Making for Apparel Dyeing and Printing of Textiles Computer Aided Design in Fashion and Textiles	4 (1+3) 4 (2+2) 4 (1+3)
Major Minor	Flat Pattern Making for Apparel Dyeing and Printing of Textiles Computer Aided Design in Fashion and Textiles 1 minor from a basket of 6 courses. Refer page no. 110.	4 (1+3) 4 (2+2) 4 (1+3) 4 (4+0)
Major  Minor  Ability Enhancement	Flat Pattern Making for Apparel Dyeing and Printing of Textiles Computer Aided Design in Fashion and Textiles 1 minor from a basket of 6 courses. Refer page no. 110. English for Digital and Virtual Communication	4 (1+3) 4 (2+2) 4 (1+3) 4 (4+0) 2 (2+0)

**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	Semester 1 Level 5.5	
Course Type	Course Name	Credits
	Indian Textiles and Costumes	4 (4+0)
Major	Draping for Apparel Designing	4 (0+4)
	Design collection and Portfolio making	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
WIIIOI	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Accessory Design	2 (0+2)
	Total	22 (12+10)
Year	Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Fashion Production Technology and Innovation	4 (2+2)
Major	Textile Manufacture and Design	4 (2+2)
	Research Fundamentals	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Socio-Psychological implications of Fashion	2 (2+0)
Internship	Orientation to Fashion Industry	4 (0+4)
	Total	22 (14+8)

**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 (V	Vith Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	Colour Science and Aesthetics	4 (3+1)
Major	Research Methodologies and Data Analysis	4 (3+1)
_	Curriculum and Teaching in Clothing and Textiles	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (14+8)
Year 4 (V	Vith Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Special Problem in Fashion Design Practice	4 (0+4)
Major	Academic Writing and Computer Application	4 (2+2)
	Advanced Pattern Making and Construction	4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (7+15)

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

Year 4 (Witho	out Research) Semester 1 Level 6.0	1
Course Type	Course Name	Credits
	Fashion Merchandising and Consumer Behaviour	4 (4+0)
Major	Essentials of Fashion Business	4 (4+0)
	Research Analysis and Methods	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On-Job-Training – I	6 (0+6)
	Total	22 (15+7)
Year 4 (Witho	out Research) Semester 2 Level 6.0	1
Course Type	Course Name	Credits
	Trends, Challenges and Opportunities in Fashion Design	4 (4+0)
Major	Fashion Entrepreneurship and Sustainability	4 (4+0)
	Computer Application in Fashion Industry	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On-Job-Training – II	6 (0+6)
	Total	22 (15+7)

Award of UG Honors Degree without Research in Major course with 176 credits.

#### COURSES OFFERED AT POSTGRADUATE LEVEL

#### M. Sc. (F.C.Sc.) CLOTHING AND TEXTILES

The Masters programme in Clothing and Textiles is designed to help the students learn and understand the complexities of various areas in the field through its core, elective and interdisciplinary courses with a focus on their overall personality development. The students develop special knowledge and skills related to textile manufacture and design, historic textiles, costume designing and garment production, textile chemistry and testing, colour and finishes, curriculum and teaching, research methods and statistics. The students are prepared





for being employed or self-employed in varied fields, especially teaching, industry, research and extension.

## SEMESTER WISE DISTRIBUTION OF CREDITS OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN CLOTHING AND TEXTILES

Year 1 Semester 1	
Course Name	Credits
Statistics for Research	3 (3+0)
Research Methods	3 (3+0)
Traditional Textiles of India	4 (4+0)
Fabric Manufacture and Design	4 (2+2)
Pattern Grading and Construction	3 (0+3)
Total	17
Year 1 Semester 2	•
Course Name	Credits
Garment Production	3 (3+0)
Elective - I (One course to be selected)  1. Curriculum and Teaching in Clothing and Textiles  2. Fashion Business Entrepreneurship	2 (2+0)
Advance Draping and Designing	3 (0+3)
Research Analysis and Implementation	3 (0+3)
Textile Chemistry	4 (3+1)
CB	2 (2+0)
Total	17
Year 2 Semester 1	
Course Name	Credits
Colour and its application	3 (2+1)
Academic Writing and Computer Application	3 (2+1)
Internship	6 (0+6)
Textile Study and Testing	4 (2+2)
Textile Finishing	3 (2+1)
СВ	2 (2+0)
Total	21
Year 2 Semester 2	
Course Name	Credits
Dissertation	15 (0+15)
Elective II*	2 (0+2)
*ELECTIVE II (Any one course to be selected)	
Commercial Clothing	2 (0+2)
Social and Psychological Aspects of Clothing	2 (2+0)
Special Problem in Clothing and Textiles	2 (2+0)
Knitting Technology	2 (1+1)
Fashion Illustration	2 (0+2)
Fashion Retailing and Merchandising	2 (1+1)
Advances in Textile Processing	2 (2+0)
Total	19
Grand Total	72





#### COURSES OFFERED AT DOCTORATE LEVEL

#### Ph. D. CLOTHING AND TEXTILES

The doctoral programme in Clothing and Textiles is designed to help the scholar to build core competencies in the specific problem area along with research techniques, research writing, data analysis and computer application. The programme aims to encourage the highest standards of professional practice through in-depth research and relevant course curriculum. The scholars are equipped to contribute meaningfully in their chosen field.

**Financial Assistance:** Candidates are advised to apply directly to various national bodies like UGC, ICSSR and ICAR which offer junior research fellowships to doctoral students. The candidates can also apply for the University Research Fellowship awarded by The Maharaja Sayajirao University of Baroda. In addition, the department has projects from time to time, which can also make financial aid available to those who register for Ph.D. on topics related to the project work.

#### **COURSEWORK: CREDIT REQUIREMENTS**

The course-work shall be treated as a prerequisite for the award of Ph.D. degree. All research scholars admitted to the Ph.D. Programme shall be required to complete the course-work prescribed by the University/Faculty/Department during the initial one or two semesters. The credits assigned to the Ph.D. course-work shall be 12 credits.

Course Name	Credits	
Department Level Courses		
Research Problem in Clothing and Textiles	3	
Recent Developments in Clothing  OR  Recent Developments in Textiles	3	
University Level Courses		
Research and Publication Ethics	2	
Fundamentals of Research Methodology	4	





### GLIMPSES OF EVENTS ORGANIZED BY THE DEPARTMENT OF CLOTHING AND TEXTILES



Educational tour of FY/SY/TY/Masters students - Local / Regional industries and craft centres



National Seminar on "Sustainable Growth Enablers in the Fashion Industry for Viksit Bharat"



"Fresher's Party"









Paper Presentations and Best Paper Awards received at National Conference on 'Viksit Bharat 2047' at BHU, Varanasi









Awareness programme and rally - 'Anti Ragging Day'
Celebration











Displays, Interactive Public Lecture of Patola Weaver, Handloom exhibits in Textile Art Museum (open to all) "Handloom Day Celebration"







Awareness Programme and Experiential Learning for department and school students – 'Spinning and Weaving workshops'

**Teacher's Day Celebration** 











Annual Graduation Fashion Show - 'Creations 2025'





**Book Reading Session "Indian Sari Sartoria and Semiotics"** 'Resume Building' Workshop







**Life Skills and Career Counselling Session** 

Mata-Ni- Pacchedi and SAUDAGIRI Print Workshop





#### DEPARTMENT OF EXTENSION AND COMMUNICATION

Head of the Department: Dr. Avani Maniar

The Department of Extension and Communication started in the year 1953 as Department of Home Science Education Extension. In 1996, it was renamed Home Science Extension and Communication and eventually it is known as Extension and Communication. The sector of Extension and Communication has passed through lot of development and positive changes. This has further brought about profound changes in subject matter as content which the academicians, extension personnel and development practitioners need to keep themselves informed about. Thus, incorporate such knowledge into all dimensions of Education, Research and Extension. This also makes it important and necessary to revise and update the curriculum in line with the felt needs and development that have taken place in Extension as well as in the field of Communication, world over, in line with development goals. The Department of Extension and Communication is also preparing its students for Rural, Urban Extension and Outreach programmes. The Department has updated its curriculum and revised it to make it more relevant to today's information society and the needs arising from all the spheres of the community including vulnerable sections of the society. The students are trained as Extension Personnel, Development Communicators and Practitioners. The Department is also committed to Teaching, Research, Extension and Community outreach as the core areas of development in urban and rural sectors. The Department's objectives thus contribute in facilitating national development. This is made possible by developing the abilities amongst students to produce media and communication strategies and the students are trained to work with NGO's, GO's and Public Sectors.

#### **VISION**

To be an eminent center that addresses the needs of family, community and nation for mobilization and participation of masses, gender equity training through multifaceted curriculum.

#### **MISSION**

The Department strives to train students to work as professionals, development practitioners and researchers. The Department creates an environment of excellence by offering strong





theoretical foundations and rich practical experiences in grooming professionals who can contribute to the Nations participatory Development processes and communication.

#### **CAREER OPPORTUNITIES**

The Department trains the students to take up the following careers from Academics, Research, Entrepreneurship and Development sectors. They can become, Academicians, Researchers, Project Executives with NGO's/GO's and Public Sector, Development Communicators, Media Producers and Designers, Research Assistants, Public Relation Officers and Community Research and Documentation Officers

#### THRUST AREAS OF THE DEPARTMENT

- Extension Education and its Management
- Development Communication and Mass Communication
- Entrepreneurship Development and its Management
- Non-formal/ Adult/ Life Long Education

#### PROGRAMME OF THE STUDY

Level	Duration	Credits	
Under Graduate			
B. Sc. (F.C.Sc.) (Honors) - Extension and Communication	4 Years	176	
Post Graduate Level			
Post Graduate Diploma in Development Management	1 Year	40	
M. Sc. (F.C.Sc) Post Graduate programme Extension and Communication	2 Years	72	
Doctoral Program			
Ph.D. in Extension and Communication	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework	

### ELIGIBILITY CRITERIA FOR B. Sc. (F.C.Sc.) (Hons.) IN EXTENSION AND COMMUNICATION PROGRAMME

A candidate with successful completion of standard 12 with English as one of the subject will be eligible for admission to B. Sc in Extension and Communication. The admission will be granted on the basis of merit as per GOG guidelines.





### ELIGIBILITY CRITERIA FOR POST GRADUATE DIPLOMA IN DEVELOPMENT MANAGEMENT PROGRAMME

The candidates with minimum Bachelor Degree in any discipline from a University, recognized by The Maharaja Sayajirao University of Baroda, Vadodara will be eligible for admission to P.G. Diploma in Development Management. The candidate should have minimum 45% marks and above in the last qualifying exam.

### ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) IN EXTENSION AND COMMUNICATION PROGRAMME

The Candidate holding a Bachelor's degree in any of the following disciplines from The Maharaja Sayajirao University of Baroda or U.G.C. recognized University or recognized institutions, shall be eligible for admission to M.Sc. in Extension and Communication.

- Admission to the M.Sc. Degree Programme is based on a minimum of 55% & above in last qualifying Exam.
- B.Sc. (F.C.Sc.)-Extension and Communication
- B.Sc. (F.C.Sc.) (Family and Community Sciences) or B.Sc. (Home) in any area of specialization of Home Science or B.Sc. (Home) Degree in Extension and Communication
- B.Sc. (Home) Degree with General Home Science/ B.Sc. (F.C.Sc.) General Level Programme
- Bachelor's degree in Science or Arts with Home Science as one of the core subjects
- Post-Graduate Diploma in Development Management/Extension Education
- Post Graduate Diploma in Early Childhood Care and Education (ECCE)
- Bachelor's degree in Arts in Journalism and Mass Communication
- P. G. Diploma in Development Communication/Journalism and Mass Communication
- Bachelor's degree in Social Work.
- Bachelor's degree in Fashion Communication

### ELIGIBILITY CRITERIA FOR Ph.D. IN EXTENSION AND COMMUNICATION PROGRAMME

The Candidate holding a Master's degree in any of the following disciplines from The Maharaja Sayajirao University of Baroda or any other University or recognized institutions by UGC, shall be eligible for admission to Ph.D. in Extension and Communication.

• Master degree in Social Innovation and Entrepreneurship





- Master degree in Mass Communication and Journalism / Journalism / Mass Communication/Communication
- Master degree in Media & Cultural Studies
- Mater degree in Communication Design
- Master degree in Public Health & Nutrition / Public Health
- Master degree in Psychology/Sociology
- Master degree in Agriculture Sciences / Argonomy /Horticultural
- Master degree in Preventive and Social medicine.
- Master degree in Gender/Women's Studies
- Master degree in Development Journalism
- Master degree in Development Communication
- Master degree in Lifelong learning
- Master degree in Development policy, Planning and Practice.
- Master degree in Education Technology
- Master degree in Development Studies
- Master degree in Human Resource Management.
- Master of Arts (Film Studies)
- Master degree in Extension and its Management
- Master degree Entrepreneurship Management
- Master degree Mass Communication and Development Communication
- Master degree in Non-formal and Adult Education
- Master degree Sustainable Development
- Master degree ICT and New Media
- Other related allied/cogent subjects

However, for Ph.D. admission, besides the above degree, the candidate should have cleared UGC NET/JRF/GUJSLET examination in related subjects or PET exam conducted by The Maharaja Sayajirao University of Baroda.

However, the final registration for Ph.D. will be after clearing a personal interview/submission of a concept note in consultation with the available guide of the department to the duly constituted Department Research Committee and upon approval by the Faculty Research Advisory Committee.

The Programme consists of course work and research.

The requirement regarding eligibility for (1) securing admission (2) examination (3) submission of dissertation/thesis of Ph.D. Programme offered by the Department would be governed by the ordinances as per UGC norms.





## COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

#### B. Sc. (F.C.Sc.) (HONORS) EXTENSION AND COMMUNICATION

The students of the department in the B.Sc. (F.C.Sc.) degree programme with specialization in Extension and Communication are trained for becoming Extension Personnel and learn to develop various communication strategies which can be used with NGO's, GOs and Public Sector. The students thus admitted have to complete successfully, courses offered by the department. At the under graduate level, students receive both the theoretical and practical learning experiences through courses such as Methods of Teaching, Communication media for Development, Workshop in Non formal Education, Software in Electronic and Print Media. The students are trained for developing skills in Extension and Communication for the national development. Developing linkages with government and voluntary organizations for effective implementation of the Department extension programmes. Planning, conducting and evaluating urban and rural non-formal as well as adult education programmes to meet the national needs. Creating awareness among students about gender inequalities and discrimination against women in the society.

# SEMESTER WISE DISTRIBUTION OF CREDITS OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN EXTENSION AND COMMUNICATION

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Major	Introduction to Extension & Communication	4 (3+1)
Major	Communication and Counselling	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)
	Total	22 (20+2)
Year	1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Communication Media for Development	4 (3+1)
Major	Programmes for Development	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Communication for Communities	4 (3+1)
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 (19+3)





**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
	Folk Media for Development	4 (2+2)
Major	Extension Education	4 (4+0)
	Entrepreneurship Education.	4 (2+2)
Multi-disciplinary	Social Campaigns for Development	4 (2+2)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Visual Graphic Design	2 (0+2)
Indian Knowledge System	Puppetry for Social Change	2 (0+2)
	Total	22 (12+10)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	ICT for Development	4 (2+2)
Major	Basics of Development Communication	4 (2+2)
	Introduction to NFE and Life Long learning	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Script Writing for Development	2 (0+2)
Value Added	Short Film Making	2 (0+2)
	Total	22 (14+8)

**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.

Yea	r 3 Semester 1 Level 5.5	
Course Type	Course Name	Credits
	Methods of teaching in Extension	4 (2+2)
Major	Workshop in Non-Formal and Adult Education	4 (0+4)
	Indian Socio Economic Environment	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Willor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Training in Media Industry	2 (0+2)
	Total	22 (13+9)
Yea	r 3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Training and Development	4 (3+1)
Major	PRA Techniques	4 (2+2)
	Introduction to Research Methods	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Narratives and Storytelling	2 (2+0)
Internship	Practices in Rural Community Engagement	4 (0+4)

**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
	Social and Behaviour Change Communication	4 (3+1)
Major	Data Analysis and Interpretation	4 (2+2)
	Monitoring and Evaluation	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – I	6 (0+6)





	Total	22 (12+10)
Year 4 (V	Vith Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Social Entrepreneurship	4 (3+1)
Major	Management of Human Service Organization	4 (3+1)
	Development Journalism	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (13+9)

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

Year 4 (Wi	thout Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	Social and Behaviour Change Communication	4 (3+1)
Major	Extension Management	4 (4+0)
	Monitoring and Evaluation	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Development Organisational Placement – I	6 (0+6)
	Total	22 (14+8)
Year 4 (Wi	Year 4 (Without Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Social Entrepreneurship	4 (3+1)
Major	Management of Human Service Organization	4 (3+1)
	Development Journalism	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Media Organisational Placement – II	6 (0+6)
	Total	22 (13+9)

Award of UG Honors in Major course with 176 credits.

#### COURSES OFFERED AT POSTGRADUATE LEVEL

#### M. Sc. (F.C.Sc.) EXTENSION AND COMMUNICATION

The Masters Programme in Extension and Communication trains the students to be specialist in the two major areas of Extension and Communication. The courses have been revised keeping in mind the changing trends and practices in the arena of Extension and Communication to keep the students' vocational aspects and scope in mind. The students get hands on experience for field experience to become experts in Extension Personnel and learn to design implement and evaluate various media for Extension Programmes and Projects. The students also get mastery for Research, Action Research and Action Projects.





# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M.Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN EXTENSION AND COMMUNICATION

Year 1	Semester 1	
Course Name		Credits
Statistics for Research		3 (3+0)
Research Methodology		4 (4+0)
Programme Design and Evaluation		3 (2+1)
Field Experience		2 (0+2)
Indian Socio-Economic Environment		3 (3+0)
	Total	15
Year 1	Semester 2	
Course Name		Credits
Development Communication and Journalism		3 (2+1)
Women and Gender Studies		2 (2+0)
Statistics and Computer Applications		4 (2+2)
Media Development		2 (0+2)
Communication Theories		3 (3+0)
Internship		6 (0+6)
Choice Based Course-Select Any one		
Design Development for Ho <b>m</b> e Décor		2 (2+0)
Trends in Interior Design		2 (2+0)
Weight Management		2 (2+0)
Journey into Adulthood: Opportunities and Challenges		2 (2+0)
, 11	Total	22
Year 2	Semester 1	
Course Name		Credits
Social Entrepreneurship		2 (2+0)
Adult/Non Formal Education		3 (2+1)
Media Management		4 (1+3)
Seminar–I		1 (0+1)
Extension Management		3 (3+0)
Choice Based Course-Select Any one	<u>,                                      </u>	
World Costumes and Culture		2 (2+0)
Event Management		2 (2+0)
Enhance Health for Better Tomorrow		2 (2+0)
Connected Lives: Friendships, Romantic Love and We	ll-Being	2 (2+0)
	Total	15
Year 2	Semester 2	
Course Name		Credits
Social and Behavior Change Communication		4 (2+2)
Seminar–II		1 (0+1)
Dissertation		15 (0+15)
	Total	20
	Grand Total	72





#### P. G. DIPLOMA IN DEVELOPMENT MANAGEMENT

The Post Gradate Diploma in Development Management was started from the academic year 2006-2007 with the major objective of training the students for development management. It also trains students as managers of Development Programmes and Media Practitioners with development as its core. It trains the students for taking up jobs with GO's, NGO's and CSR of Public Sector as Development Managers and Practitioners. Students can also work as Research and Documentation Assistants with Development Projects and Programmers of the Government, NGO's and Public Sector. The Organizational Placement and field experience provide them hands on experience for the same.

### SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO STUDENTS OF P. G. DIPLOMA IN DEVELOPMENT MANAGEMENT

Year 1 Semester 1	
Course Name	Credits
Introduction to Development Management	3 (3+0)
Training and Development	3 (2+1)
Communication for Development	4 (2+2)
Practices in Rural Development	2 (0+2)
Traditional Media for Development	4 (1+3)
Social Entrepreneurship	3 (1+2)
Total	19
Year 1 Semester 2	
Course Name	Credits
Development Programmes	3 (2+1)
NGO's and CSR Management	3 (2+1)
Community Health and Recreation Management	4 (1+3)
Internship	6 (0+6)
Report Writing for Development Projects	3 (1+2)
Research Methods in Extension and Communication	2 (2+0)
Total	21
Grand Total	40





#### COURSES OFFERED AT DOCTORATE LEVEL

#### Ph. D. EXTENSION AND COMMUNICATION

The Doctoral Programme in Extension and Communication is designed to help the scholar to build core competencies in specific problem in the areas of lifelong education and adult education. The research scholars are also given theoretical base in communication media and diffusion. The scholars further become tuned for development management, community management and rural change along with research techniques, research writing, data analysis and computer application. The programme aims to encourage highest standards of professional practice through in-depth research and relevant course curriculum.

Financial Assistance: Candidates are advised to apply directly to various national bodies like UGC, ICSSR and ICAR which offer junior research fellowships to doctoral students. SHODH - Scheme of Developing High quality research by Government of Gujarat doing quality research. The candidates can also apply for the University Research Fellowship awarded by The Maharaja Sayajirao University of Baroda. In addition, the department has projects from time to time, which can also make financial aid available to those who register for Ph.D. on topics related to the project work.

#### **COURSEWORK: CREDIT REQUIREMENTS**

- The course-work shall be treated as prerequisite for the award of Ph. D. degree. All
  research scholars admitted to the Ph.D. Programme shall be required to complete the
  course-work prescribed by the Faculty/College/Department/Institute/Center during the
  initial one or two semesters
- The credits assigned to the Ph.D. course-work shall be 12 credits.

COURSE TITLE	TOTAL CREDITS	
Department Level Courses		
Research Proposal 3		
Perspectives in Extension and Communication 3		
University Level Courses		
Fundamentals of Research Methodology 4		
Research and Publication Ethics	2	





## GLIMPSES OF EVENTS ORGANIZED BY THE DEPARTMENT





Workshop on Puppetry in Action: Crafting Narratives for a Better Tomorrow



Celebration of International Day of Older Person



Orientation Programme for Freshers'







Educational Visits to Various Media Organization and Industry







Celebration of World Entrepreneurs' Day





"Sahas, Savad and Vistruti" - Annual Showcase





## DEPARTMENT OF FAMILY AND COMMUNITY RESOURCE MANAGEMENT

Head of the Department: Dr. Sarjoo Patel, I/c. Head

The Department of Family and Community Resource Management, formerly known as Home Management, is one of the pioneers in India offering specialization at undergraduate, post graduate and doctorate level. The department launched a specialization programme, leading to B.Sc. degree in the academic year 1953-54. Master's degree programme was initiated in the year 1962-63. During the academic year 1978-79, the department launched its Doctorate degree programme. The master's degree programme received a boost in the year 1992-93 by offering to areas of specialization namely: (i) Resource Management and Family Economics and (ii) Housing, Interiors and Household Equipment. Special efforts were made to enhance the scope for academic development and commercial application hence the latter was developed into a more focused specialization and was reframed as "Interior Design" specialization. The need to create a vocation-based programme at bachelor's level necessitated enhancement in professional skills and competencies amongst the students. In the year 2003-04 the department, thus, introduced two streams in its UG programme titled (i) Interior Design and (ii) Hospitality Management.

In the year 2012, Honors Degree programme was started in the faculty. The department also strengthened its courses for vocationalization under the Honors degree program. In the year 2015-16, it launched honors degree programme exclusively in "Interior Design". The department had initiated, managed, and started a special Post Graduate Diploma in "Hotel Interiors" under the banner of Institute of Hotel Management and Catering Technology (HMCT) since the year 2014-15. Presently, the Post Graduate Diploma in "Hotel Interiors" is offered under the department. In the Academic Year 2019-2020, the department started Hospitality and Resource Management specialization at Post Graduate Level, to make the programme more vocational and employment based. In the Academic Year 2023-2024, Four-year Undergraduate programme was implemented as per NEP (2020) offering two specializations: Interior Design and Hospitality Management.

The Department has also established "आत्माश्रित": Vocational Skill Development Centre, established on 28<sup>th</sup> December 2023 under the department of Family and Community Resource





Management. This is a specialized centre wherein skill development activities are organized for the students and other groups of the community. The centre organizes workshops, demonstrations and training related to the hospitality industry as well as interior design. Various activities and workshops on areas like kitchen gardening, vegetable carving, floral arrangements and decor, home decor accessories, garden furniture and accessories, front office management and many more have been organized in the centre.

#### **VISION**

The Department works with the vision to be a distinguished centre that fulfils the needs of Family, Community and Nation for enhancing quality and excellence in teaching, learning process through disseminating congruent education, taking up collaborative projects for strengthening Industry and Institute linkages, strengthening Extension work and Research to serve as a valuable resource for Industry and Community and develop competencies for professional practice in the field.

#### **MISSION**

To create an environment of exclusive professional excellence which is conducive for learning and fostering a desire to experiment with new ideas in developing Human capital among the students for wider Career opportunities, undertake collaborative projects for long term interaction with Academia, Industries, Government and Nongovernment Organizations, reach the unreached through Extension activities for the welfare of the Community and to generate new knowledge by engaging in Research and Promoting Academic growth by offering various Educational programs.

#### **CAREER OPPORTUNITIES**

The curriculum gives opportunity to the students to take up professional work at Managerial & Executive positions in Government, Non-Governmental, International Organizations & Corporate Houses, as Designers, Trainers & Consultants for Management of Resources or initiate their own Entrepreneurial Ventures. The students are equipped to become Academicians, Research Scientists, Administrators and Project Officers after their Post Graduate degree. The curriculum of Hospitality Management specialization allows the students to take up careers as Executives in Hospitality Industry, Travel & Tourism Industry and Air





Ticketing Industry. They can become professional Event Managers and Itinerary Planner & Executors. They can also work as Environment Activists. The curriculum of Interior Design enables the students to pursue their independent Professional Practice of Residential & Commercial Spaces or undertake Professional experiences with Architectural/Interior Design Firms/ Landscape Design Firms. The students can also pursue a career as a Colour/ Lighting/ Furniture/ Furnishings/ Kitchen/ Storage/ Ergonomic Consultant and Designer. The students can also opt for vocations as a Project Manager for Interior Projects and a Designer for Events.

#### PROGRAMME OF THE STUDY

Level	DURATION	CREDITS	
Undergraduate Level			
B. Sc. (Honors) Family and Community Resource Management (Hospitality Management)	4 Years	176	
B. Sc. (Honors) Family and Community Resource Management (Interior Design)	4 Years	176	
B. Sc. (Honors) Interior Design (Higher Payment Program)	4 Years	176	
Post Graduate Level			
M.Sc. (Hospitality and Resource Management)	2 Years	72	
M.Sc. (Interior Design)	2 Years	72	
P.G. Diploma in Hotel Interiors (HPP)	1 Year	40	
Doctoral Program			
Ph. D. in Family and Community Resource Management	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework	

# ELIGIBILITY CRITERIA FOR B. Sc. (F.C.Sc.) (Hons.) IN FAMILY AND COMMUNITY RESOURCE MANAGEMENT (HOSPITALITY MANAGEMENT & INTERIOR DESIGN) PROGRAMME

The educational qualification of the candidate seeking admission in B.Sc. Programme should be Minimum 10 + 2 pass with English as a compulsory subject or should have studied through English as a medium of instruction OR Diploma after  $10^{th}$  (minimum 3-Years duration) from a recognized University/Institution. The admissions are open for both male and female candidates who possess the required educational qualifications. Admission will be granted based on merit.

### ELIGIBILIGY CRITERIA FOR B. Sc. (F.C.Sc.) (Hons.) INTERIOR DESIGN - HIGHER PAYMENT PROGRAMME

The educational qualification of the candidate seeking admission in B.Sc. Honors in Interior Design (HPP) should be Minimum 10 + 2 pass with English as a compulsory subject or should





have studied through English as a medium of instruction OR Diploma after 10<sup>th</sup> (minimum 3-Years duration) from a recognized University/Institution. The admissions are open for both male and female candidates who possess the required educational qualifications. Admission will be granted based on merit.

# ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) IN FAMILY AND COMMUNITY RESOURCE MANAGEMENT (HOSPITALITY AND RESOURCE MANAGEMENT)

The candidate holding a bachelor's degree in any of the following disciplines from The Maharaja Sayajirao University of Baroda or any other recognized University or Institution, shall be considered eligible for admission to M. Sc. (F.C.Sc.) in Family and Community Resource Management (Hospitality and Resource) with 55% marks in Graduate degree or Equivalent Grade:

- Graduate in Family & Community Resource Management:
- Bachelor of Science in Hospitality Management
- Bachelor of Arts in General Home Science
- Bachelor of Arts in Home Science
- Bachelor of Science in General Level Programme /Home Science
- Bachelor of Business Administration in Hotel and Tourism Management
- Bachelor of Science in Hospitality Administration
- Bachelor of Science in Hospitality and Hotel Administration
- Bachelor of Arts in Hospitality Management
- Bachelor of Hotel Management
- P. G. Diploma in Hospital Management
- B. Voc. Hotel Management and Tourism Skills
- Bachelor of Business Administration in Hospitality Management
- Bachelor of Business Administration in Tourism and Hospitality Management
- Bachelor of Aviation Tourism and Hospitality Management
- Bachelor of Arts in Hospitality Management
- Bachelor of Science in Airlines Tourism and Hospitality Management e Management





## ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) IN FAMILY AND COMMUNITY RESOURCE MANAGEMENT (INTERIOR DESIGN) PROGRAMME

The candidate holding a bachelor's degree in any of the following disciplines from The Maharaja Sayajirao University of Baroda or any other university or recognized Institution, shall be considered eligible for admission to M. Sc. (F.C.Sc.) in Family and Community Resource Management (Interior Design).

• B.Sc. (F. C. Sc.) Honors Degree in FCRM (Interior Design), 10+2+3 Pattern of Education With 55% Or Above Marks or Equivalent Grade.

#### OR

 B.Sc. (F. C. Sc.) (General Level Programme) Or B. A. (Home) Degree with General Home Science/B.Sc. (Home Science) With 10+2+3 Pattern of Education With 55% Or Above Marks Or Equivalent Grade.

#### OR

• B.Sc. (F. C. Sc.) (Honors) Degree with Interior Design Specialization, 10+2+3 pattern of education with 55% or above marks or equivalent grade.

Admission to M. Sc. F.C.Sc. Degree Program in the Department is on merit, based on the marks/grade obtained at the qualifying entrance examination and interviews. There will be an interview and written test for those who meet the minimum requirement of higher second class or an equivalent grade at the qualifying examination on the strength of which admission is sought. Students seeking admission in M.Sc. (F.C.Sc.) Degree Program with specialization in Interior Design will be required to also clear a Drawing Aptitude test, along with the written test and interview. However, the candidates selected for admission would be required to clear prerequisite courses prescribed by the department if needed.

### ELIGIBILITY CRITERIA FOR POST GRADUATE DIPLOMA IN HOTEL INTERIORS - HIGHER PAYMENT PROGRAMME

Admission to Post Graduate Diploma in Hotel Interiors is on merit basis. Any Graduate with 10+2+3 pattern of Education from any discipline from a recognized University is eligible to seek admission to the programme.





### ELIGIBILITY CRITERIA FOR Ph.D. IN FAMILY AND COMMUNITY RESOURCE MANAGEMENT

The candidates holding Master's Degree in any of the following subjects from this or any other University or recognized Institution shall be considered eligible to register for Ph. D. Degree Programme in Clothing and Textiles with desired level of English competency / proficiency.

- M.Sc. Family and Community Resource Management/ Family Economics and Resource Management/ Resource Management/ Home Management
- M.Sc. in Interior Design
- M.Sc. in Hospitality and Resource Management
- M.Sc. (Home Science) in Family and Community Resource Management/ Family Economics and Resource Management/ Resource Management/ Home Management
- MA (Home) in Family and Community Resource Management/ Family Economics and Resource Management/ Resource Management/ Home Management

However, for Ph.D. admission, besides the above degree, the candidate should have cleared UGC NET/JRF/GUJSLET examination in related subjects or PET exam conducted by The Maharaja Sayajirao University of Baroda.

Once the above criteria are met, Admission for Ph. D will be granted by two-way process through:

- An interview/viva-voce is to be organized by the Department Research Committee. The Candidate is required to discuss their Research proposal/Research interest/area through a presentation before the Department Research Committee.
- The final registration for Ph.D. will be done on approval by the Faculty Research Advisory Committee as per the recommendations made in the Department Research Committee.

## COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

Undergraduate Degree programme in Department of Family and Community Resource Management offers following specializations viz.

B. Sc. (F.C.Sc.) (Honors) - Hospitality Management (176 Credits)
B. Sc. (F.C.Sc.) (Honors) - Interior Design (176 Credits)
B. Sc. (F.C.Sc.) (Honors) - Interior Design (HPP) (176 Credits)





### B. Sc. (F.C.Sc.) (HONORS) IN FAMILY & COMMUNITY RESOURCE MANAGEMENT-HOSPITALITYMANAGEMENT

Hospitality Management is one of the demanding areas of Family and Community Resource Management which has emerged out of the earlier Home Economics courses focusing on Housekeeping, Front Office, Travel and Tourism, Food Services Management, Banquet Management, Event Management and Sanitation and Hygiene. In recent times, the commercial applications of this area of studies have attracted a large number of personnel in Hospitality Business in Hotels, Hospitals, Guest Houses and Commercial Establishments. The major courses like Institutional Accountancy, Front Office and Human Resource Management, Housekeeping, Marketing Management, Food and Beverage, Travel and Tourism are covered under this specialization. The students undergo rigorous Professional Training during a substantial period of Internship with renowned Hotels/Hospitals/ Guest Houses and Commercial Establishment.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN HOSPITALITY MANAGEMENT

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Maian	Introduction to Family & Community Resource Management	4 (4+0)
Major	Basics of Interior Design and Hospitality Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)
	Total	22 (21+1)
Year	Year 1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Basics of Hospitality Industry	4 (4+0)
Major	Marketing for Hospitality and Tourism Industry	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Theory of Resource Management	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 (21+1)

**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.

Yea	r 2 Semester 1	Level 5.0
Course Type	Course Name	Credits
	Housekeeping Operations	4 (3+1)
Major	Food Service Management	4 (3+1)
	Front Office Management	4 (3+1)
Multi-disciplinary	Sustainable Interiors	4 (4+0)





Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Communication Skills	2 (1+1)
Indian Knowledge System	Host and Hostess Training in Hospitality Industry	2 (1+1)
	Total	22 (17+5)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Furnishings in Interiors	4 (3+1)
Major	Travel and Tourism	4 (3+1)
	Event Management in Hospitality Sector	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Basics of Ergonomics	2 (1+1)
Value Added	Consumer in the Market	2 (2+0)
	Total	22 (18+4)

**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
	Institutional Accountancy	4 (4+0)
Major	Sanitation and Hygiene in Hospitality Industry	4 (4+0)
	Household Equipment	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Millor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Orientation to Research	2 (1+1)
	Total	22 (19+3)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Food and Beverage Production	4 (2+2)
Major	Banquet Management and Outdoor Catering	4 (3+1)
	Time and Energy Management	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Professional Management in Hospitality Industry	2 (2+0)
Internship	Training in Hospitality 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 (V	ith Research) Sem	ester 1	Level 6.0	
Course Type	Course Name			Credits
	Extension in Resource Manag	gement		4 (1+3)
Major	Advanced Research Methodo	logy		4 (2+2)
	Applied Ergonomics in Hosp	itality Industry		4 (2+2)
Minor	1 minor from a basket of 6	courses. Refer page n	o. 110.	4 (4+0)
Research	Dissertation – I			6 (0+6)
			Total	22 (9+13)
Year 4 (V	ith Research) Sem	ester 2	Level 6.0	
Course Type	Course Name			Credits
	Human Resource Manageme	nt in Hospitality Indu	ıstry	4 (3+1)
Major	Sustainable Tourism			4 (2+2)
	Entrepreneurship Manageme	nt		4 (4+0)
Minor	1 minor from a basket of 6	courses. Refer page n	o. 110.	4 (4+0)
Research	Dissertation – II			6 (0+6)
	•	·	Total	22 (13+9)

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





Year 4 (Wi	thout Research) Semester 1 Level 6.0	1
Course Type	Course Name	Credits
	Extension in Resource Management	4 (1+3)
Major	Applied Ergonomics in Hospitality Industry	4 (2+2)
	Destination Management and Marketing	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On Job Training – I	6 (0+6)
	Total	22 (9+13)
Year 4 (Wi	thout Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Human Resource Management in Hospitality Industry	4 (3+1)
Major	Sustainable Tourism	4 (2+2)
	Entrepreneurship Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On Job Training – II	6 (0+6)
	Total	22 (13+9)

Award of UG Honors in Major course with 176 credits.

### B.Sc.(HONORS) INFAMILY & COMMUNITY RESOURCEMANAGEMENT - INTERIOR DESIGN

The Interior Design courses particularly focus attention on the Functional and Aesthetic aspects of Residences, Commercial Establishments and Workspaces. The foundation courses for this specialization include Ergonomics, Art and Design, Perspective Drawings, Building Materials, Kitchen Planning, Landscaping and Gardening. Besides the core courses in Interior and Architecture, Managerial and Financial aspects are also included in the course structure along with work experiences during the course period. The students undergo rigorous professional training during a substantial period of Internship with leading Architects/ Interior Designers. The strong foundation in Arts, Science and Liberal Education enables them to contribute effectively to the field.

### SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN INTERIOR DESIGN

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Major	Introduction to Family & Community Resource Management	4 (4+0)
Major	Basics of Interior Design and Hospitality Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)
	Total	22 (21+1)
Year	1 Semester 2 Level 4.5	





Course Type	Course Name	Credits
Major	Foundation of Art and Design	4 (2+2)
Major	Computer-Aided Interior Design –I	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Theory of Resource Management	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 (15+7)

**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
	Fundamentals of Drawing and Anthropometry	4 (1+3)
Major	Residential Space Designing	4 (2+2)
	Computer Aided Interior Designing-II	4 (0+4)
Multi-disciplinary	Sustainable Interiors	4 (4+0)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Model Making	2 (0+2)
Indian Knowledge System	Indian Art and Craft	2 (2+0)
	Total	22 (11+11)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Commercial Space Designing	4 (1+3)
Major	Building Materials	4 (4+0)
	Engineering Services in Interiors	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Basics of Ergonomics	2 (1+1)
Value Added	Consumer in Market	2 (2+0)
	Total	22 (17+5)

**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
	Lighting in Interiors	4 (4+0)
Major	Furniture Design	4 (2+2)
Č	Household Equipment	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110	4 (4+0)
Skill Enhancement	Orientation to Research	2 (1+1)
	Total	22 (17+5)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Kitchen Designing	4 (2+2)
Major	Landscape Design	4 (3+1)
	Time and Energy Management	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Professional Management in Interior Design	2 (2+0)
Internship	Training in Interior Design	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
	Extension in Resource Management	4 (1+3)
Major	Advanced Research Methodology	4 (2+2)
	Ergonomics in Interiors	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (9+13)
Year 4	Year 4 (With Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Computer-Aided Interior Designing -3D	4 (0+4)
Major	Designing for Special Needs	4 (2+2)
	Vaastu Shastra in Interiors	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (9+13)

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

Year 4 (With	out Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	Extension in Resource Management	4 (1+3)
Major	Ergonomics in Interiors	4 (2+2)
	Entrepreneurship Management in Interior Design	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On Job Training – I	6 (0+6)
	Total	22 (9+13)
Year 4 (With	Year 4 (Without Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Computer-Aided Interior Designing -3D	4 (0+4)
Major	Designing for Special Needs	4 (2+2)
	Vaastu Shastra in Interiors	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	On Job Training – II	6 (0+6)
	Total	22 (9+13)

Award of UG Honors in Major course with 176 credits.

#### B. Sc. (HONORS) INTERIOR DESIGN (HIGHER PAYMENT PROGRAMME)

The Department of Family and Community Resource Management offers Honors Degree Programme since Academic Year 2015-2016, specializing in the subject Interior Design under the Higher Payment Board. The Programme is envisioned to initiate a thoughtful and creative design process that involves stages of study of Design Brief, Context, Analysis, Research, Specification, Conceptualization, Design Development, Implementation and Evaluation. It intends to train the students in representative skills that focus on freehand drawing, technical drawing, model making and equip them with necessary software skills. The curriculum of B.Sc. (Honors) Interior Design programme ensures a Professional and Vocational approach to





provide a platform for the students to pursue their independent Professional Practice of Interior Design or undertake Professional experience with Architectural/Interior Design Firms. The program aims to give exposure in the field of Interior Design as practiced globally and within Indian Context. The programme focuses on strengthening technical knowhow and design ability, ingraining drawing and representation skills and developing ability to design Residential, Commercial and Institutional Spaces amongst the students. It also aims to facilitate knowledge about Traditional and Contemporary trends in the field of Interior Design.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (Hons.) STUDENTS SPECIALIZING IN INTERIOR DESIGN (HIGHER PAYMENT PROGRAMME)

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Major	Fundamentals of Drawings	4 (2+2)
Major	Basics of Art and Design	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy -I	2 (1+1)
Indian Knowledge System	Indian Art and Craft	2 (2+0)
	Total	22 (17+5)
Year	1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Residential Space Design - I	4 (2+2)
Major	Building Materials	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Multi-disciplinary	Interior Decoration and Furnishings	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
	Furniture Design	4 (2+2)
Major	Kitchen Planning	4 (2+2)
	Residential Space Design –II	4 (2+2)
Multi-disciplinary	Theory of Resource Management	4 (4+0)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	CAD 2D	2 (0+2)
Indian Knowledge System	Indian Knowledge system from Family & Community Perspective	2 (2+0)
	Total	22 (14+8)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
Major	Orientation to Research	4 (2+2)
	Commercial Space Designing	4 (2+2)





	Basics of Ergonomics	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 111	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Model Making	2 (0+2)
Value Added	Functional Interiors for Special Needs	2 (1+1)
	Total	22 (13+9)

**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.

Yea	r 3 Semester 1 Level 5.5	
Course Type	Course Name	Credits
	Lighting Design	4 (4+0)
Major	Landscape Design	4 (2+2)
	Technical Representation of Drawings	4 (1+3)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
MIIIOI	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Skill Enhancement	CAD 3D	2 (0+2)
	Total	22 (15+7)
Yea	r 3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Fittings, Fixtures and Services	4 (3+1)
Major	Cost and Estimation	4 (4+0)
	Professional Practices and Entrepreneurship Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Ability Enhancement	Product Design for Interiors	2 (1+1)
Internship	Training in Interior Design	4 (0+4)
	Total	22 (16+6)

**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	
	Advanced Research Methodology	4 (2+2)	
Major	Vaastu Shastra for Interiors	4 (4+0)	
	Applied Ergonomics	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)	
Research	Dissertation – I	6 (0+6)	
	Total	22 (13+9)	
Year 4	Year 4 (With Research) Semester 2 Level 6.0		
Course Type	Course Name	Credits	
	Modular and Multipurpose Furniture Design		
Major	Portfolio Development	4 (1+3)	
	Automation in Interiors	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)	
Research	Dissertation – II	6 (0+6)	
	Total	22 (9+13)	

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

Year 4 (Wi	thout Research) Semester 1 Level 6	.0
Course Type	Course Name	Credits
	Institutional Space Design	4 (2+2)
Major	Vaastu Shastra for Interiors	4 (4+0)
	Applied Ergonomics	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)





Internship	On Job Training – I	6 (0+6)
	Total	22 (13+9)
Year 4 (With	nout Research) Semester 2 Level 6.0	)
Course Type	Course Name	Credits
Major	Modular and Multipurpose Furniture Design	4 (2+2)
	Portfolio Development	4 (1+3)
	Automation in Interiors	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Internship	On Job Training – II	6 (0+6)
	Total	22 (10+12)

Award of UG Honors in Major course with 176 credits.

#### COURSES OFFERED AT POSTGRADUATE LEVEL

The Post Graduate Degree programme in the Department of Family and Community Resource Management offers two sub-specializations. The students must select any one of them.

- M.Sc. (F.C.Sc.) Hospitality and Resource Management (72 Credits)
- M.Sc. (F.C.Sc.) Interior Design (72 Credits)

#### M. Sc. (F.C.Sc.) IN HOSPITALITYAND RESOURCE MANAGEMENT

The Master's program in Hospitality and Resource Management, first of its kind provides a professional platform to the students to pursue their career in Hospitality and Tourism Industry at National and International level. The programme strives to strengthen skills among the students by undergoing courses like Resource Management, Travel and Tourism, Food Safety and Hygiene, Catering, Event Management, and advanced Hospitality Operations. The practical exposure given to the students under the program makes their understanding and learning better. The students under the programme also develop proficiency by undergoing professional training (Internship) for a specified duration in Hospitality Industry at Managerial positions in different departments of the Hotels. The courses also equip the students to have their Entrepreneurial unit in the field of industries like Tourism, Catering Travel, Hospitality and Event Planning.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN HOSPITALITY AND RESOURCE MANAGEMENT

Year 1	Semester 1	
Course Name		Credits
Statistics for Research		3 (3+0)
Research Methodologies		3 (3+0)
Theory of Resource Management		3 (3+0)





Family Economics and Finance Management	2 (2+0)
Travel Agency and Tour Operation Management	3 (1+2)
Professional Image Building	3 (1+2)
Total	17
Year 1 Semester 2	
Course Name	Credits
Advanced Front Office Operations	3 (2+1)
Ergonomics in Hospitality Industry	3 (2+1)
Food Safety Management in Hospitality and Catering Industry	3 (2+1)
Advanced Event Management	4 (1+3)
Tourism Destination Management and Marketing	4 (2+2)
Choice Based Course-Select Any one	
Entrepreneurship Management	2 (2+0)
Weight Management	2 (2+0)
Design Development for Home Décor	2 (2+0)
Journey into Adulthood: Opportunities and Challenges	2 (2+0)
Total	19
Year 2 Semester 1	
Course Name	Credits
Extension in Resource Management	2 (0+2)
Food & Beverage Operations	3 (2+1)
Advanced Housekeeping Operations	3 (2+1)
Professional Management Practices in Hospitality Industry	3 (0+3)
Internship in Hospitality Industry	6 (0+6)
Choice Based Course-Select Any one	
World Costumes and Culture	2 (2+0)
Social Marketing and Advertising	2 (2+0)
Connected Lives: Friendship, Romantic Love and Wellbeing	2 (2+0)
Enhance Health for Better Tomorrow	2 (2+0)
Total	19
Year 2 Semester 2	
Course Name	Credits
Seminar	2 (0+2)
Dissertation	15 (0+15)
Total	17
Grand Total	72

#### M. Sc. (F.C.Sc.) INTERIOR DESIGN

The Master's program of Interior Design ensures a Professional and Vocational approach to give a platform for the students to pursue their Independent Professional Practice of Interior Design or undertake Professional experience with Architectural/Interior Design Firms. The program aims to give exposure in the field of Interior Design as practiced at International and National Scenario. The programme focuses on strengthening technical knowledge and ability to design Residential, Commercial and Institutional Spaces amongst the students through courses like Computer Aided Interior Design and Presentation. It also aims to facilitate knowledge in the field of Consumer Ergonomics. The students opting for Interior Design specialization also get the opportunity to undergo a professional training (Internship) for a specified duration with the Architects or Interior Designers.





## SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN INTERIOR DESIGN

Year 1	Semester 1	
Course Name		Credits
Research Methodologies		3 (3+0)
Theory of Resource Management		3 (3+0)
Family Economics and Finance Management		2 (2+0)
Statistics for Research		3 (3+0)
Green Interiors		3 (1+2)
Ergonomics in Interiors		3 (1+2)
	Total	17
Year 1	Semester 2	
Course Name		Credits
Furniture Design		3 (1+2)
Interior Space Design-Residential and Commercial		4 (1+7)
Services & Cost Estimation in Interior design		3 (1+2)
Interior Design for Special Needs		3 (1+2)
Computer Aided Interior Design and Presentation		4 (0+4)
Choice Based Course-Select Any one	<u> </u>	
Entrepreneurship Management		2 (2+0)
Weight Management		2 (2+0)
Design Development for Home Décor		2 (2+0)
Journey into Adulthood: Opportunities and Challenges		2 (2+0)
	Total	19
Year 2	Semester 1	
Course Name		Credits
Extension in Resource Management		2 (0+2)
Model Making		3 (0+3)
Lighting Designs		3 (1+2)
Landscape & Garden Designs		3 (1+2)
Internship in Interior Design Industry		6 (0+6)
Choice Based Course-Select Any one	1	
World Costumes and Culture		2 (2+0)
Social Marketing and Advertising		2 (2+0)
Connected Lives: Friendship, Romantic Love and Wellbeing		2 (2+0)
Enhance Health for Better Tomorrow		2 (2+0)
	Total	19
Year 2	Semester 2	
Course Name		Credits
Seminar		2 (0+2)
Dissertation		15 (0+15)
	Total	17
	Grand Total	72





#### POST GRADUATE DIPLOMAIN HOTELINTERIORS

Interior Designing in India is an upcoming profession and combining unparalleled growth prospects and unlimited potential, this profession is certainly on the foyer towards professional growth of students opting interior designing. This programme is initiated to meet the growing demands of the Commercial Interior Designing, Residential Interior Designing, Landscaping and Gardening and other Interior Design areas as well as to generate employment opportunities. Thus, a unique course combining the thrust areas of commercial projects such as Hotels, Motels, Restaurants, as well as Residential Interiors is designed, to prepare students for professionals in the designing field. The program has an intake capacity of 30 students. The admission is done on merit basis.

### SEMESTER WISE DISTRIBUTION OF COURSE OFFERED TO STUDENTS OF P. G. DIPLOMA IN HOTEL INTERIORS

	Year 1	Semester 1	
Course Name			Credits
Concepts of Interior Design			4 (2+2)
Interior Space Planning			4 (2+2)
Interior Design Methodology			4 (2+2)
Computer Aided Designing			4 (0+4)
Furniture in Interiors			4 (2+2)
		Total	20
	Year 1	Semester 2	
Course Name			Credits
Engineering Services in hotels			4 (4+0)
Indoor and Outdoor Landscaping			4 (3+1)
Project			3 (0+3)
Lighting in Interiors			4 (3+1)
Internship			5 (0+5)
		Total	20
		Grand Total	40

#### COURSES OFFERED AT DOCTORATE LEVEL

The Department offers Doctoral Programme to cater to the professional growth of Faculties already in employment as well as of candidates aspiring to advance their knowledge and develop Higher Academic qualifications to compete for lucrative positions in public or private enterprises and also to enter the portals of Higher Education as Academicians and /or Researchers. The programme of study comprises a combination of coursework and research leading to Doctoral Degree. The Doctoral Programme has flexibility built-in the framework and is aimed at developing analytical approach, strengthening knowledge base and developing





competence to plan and conduct independent research and participate in policy making bodies among the scholars.

The major research areas under which Ph.D. scholar can select their dissertation topics include Family and Community Resources Management, Energy Resource Management and Renewable Improved Energy Technologies for Domestic Applications, Women's Issues and Development, Environmental Studies, Consumer Studies, Housing and Interiors, Household Equipment, Ergonomics, Family and Population Studies, Entrepreneurship and Hospitality Management.

**Financial Assistance**: Candidates are advised to apply directly to various national bodies like UGC, ICSSR and ICAR which offer junior research fellowships to doctoral students. The candidates can also apply for the University Research Fellowship awarded by The Maharaja Sayajirao University of Baroda. In addition, the department has projects from time to time, which can also make financial aid available to those who register for Ph.D. on topics related to the project work.

**Scheme of Examination**: Submission of the dissertation is followed by a viva-voce examination.

#### **COURSE-WORK: CREDIT REQUIREMENTS**

- The coursework shall be treated as a prerequisite for the award of Ph.D. degree. All
  research scholars admitted to the Ph.D. Programme shall be required to complete the
  coursework prescribed by the University/ Faculty/Department during the initial one or
  two semesters.
- The credits assigned to the Ph.D. coursework shall be 12 credits.

Course Name	Credits
Department Level Courses	
Environmental Development and Sustainability	3
Research Proposal 3	
University Level Courses	
Research and Publication Ethics 2	
Fundamentals of Research Methodology	4





## GLIMPSES OF EVENTS ORGANIZED BY THE DEPARTMENT





Meraki '25







Mélange '25

**World Tourism Day** 





**Inauguration of Household Equipment Museum** 







Workshop on Sit smart: Ergonomics essentials for IT professionals



Workshop on Hospitality Management Skills



Workshop on Startup Blueprint: Turning Ideas into a Successful Venture"





One day seminar on "Application of artificial intelligence in developing soft skills among students"









Skill enhancement workshop on Hospitality Management and Gardening skills for Specially abled Children''



Workshop on "3Ds MAX" for Interior Design Students





**Professional Grooming for Hospitality Management Students** 





#### DEPARTMENT OF FOODS AND NUTRITION

Established in 1950, the Department of Foods and Nutrition stands as a pioneering institution for higher education, offering well-structured programs at the undergraduate, postgraduate and doctoral levels. With a strong foundation in research across the domains of public health nutrition, dietetics and food science, the department earned national recognition as a *Centre of Excellence* by the Ministry of Health and Family Welfare as early as 1984. The department has also held the prestigious status of a *WHO Collaborating Centre* for nearly two decades, making significant contributions in key focus areas such as Anemia Control (1993–2007), Weaning Technology (1995–2003), Maternal and Child Health Nutrition (2008–2012) and Diet-Related Non-Communicable Diseases (2003–2012). Notably, it was the first and only academic institution to be designated as a WHO Collaborating Centre in 1993. Continuing its legacy of excellence, the department remains a trailblazer amongst Asian countries, being the first to offer specialized degree programs in *Public Health Nutrition* at both undergraduate and postgraduate levels

#### **VISION**

To create world class committed public health, dietetics, nutrition and food science professionals who can contribute meaningfully to the social, economic and health development of the country.

#### **MISSION**

Persistently update and enrich the curriculum, conduct research in ongoing and emerging areas of nutrition and partner with various stakeholders to improve nutrition outcomes of the Indian population through evidence-based advocacy and national program implementation.

#### **CAREER OPPORTUNITIES**

The academic programs are thoughtfully designed to equip students with the knowledge and skills necessary for professional roles in Foods and Nutrition, Dietetics, Food Science & Quality Control and Public Health Nutrition. The curriculum builds a strong foundation in basic sciences, followed by in-depth applications in the field of nutrition across all three areas of specialization. Students begin with core courses in foods and nutrition before progressing to specialized subjects. Each specialization includes hands-on training through clinical postings,

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community-based projects and industry internships, ensuring students are professionally prepared and job-ready.

Graduates specializing in Dietetics are trained to work as clinical dietitians, clinical researchers, food service managers and wellness counselors in hospitals, schools, workplaces and wellness centres. Students specializing in Food Science and Quality Control are prepared for roles in food product development, quality assurance and regulatory compliance within the food industry and allied sectors. Public Health Nutrition graduates are equipped to serve as program implementers and managers in both governmental and non-governmental sectors, including international organizations such as UNICEF, WFP and GAIN, working at national and global levels.

#### PROGRAMME OF THE STUDY

Level	Duration	Credits		
Under Graduate Level				
B. Sc. (F.C.Sc.) (Honors) Dietetics	4 Years	176		
B. Sc. (F.C.Sc.) (Honors) Public Health Nutrition	4 Years	176		
B. Sc. (F.C.Sc.) (Honors) Food Science and Quality Control	4 Years	176		
B. Sc. (Honors) Foods and Nutrition (Higher Payment Program)	4 Years	176		
Post Graduate	Level			
M.Sc. (F.C.Sc.) Dietetics	2 Years	72		
M.Sc. (F.C.Sc.) Public Health Nutrition	2 Years	72		
P. G. Diploma in Applied Nutrition	1 Year	40		
P. G. Diploma in Food Service Management	1 Year	40		
Doctoral Level				
Ph. D. in Foods and Nutrition	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework		
Value Added C	ourse			
Weight Management	30 hours	2 credits		
Certificate Course				
Weight Management	3 months	2 credits		
Sports Nutrition	3 months	2 credits		

## ELIGIBILITY CRITERIA FOR B. Sc. (F.C.Sc.) (Hons.) GRANT-IN-AID AND HIGHER PAYMENT PROGRAMMES

For admission to the B.Sc. (F.C.Sc.) Foods and Nutrition (Grant in Aid and Higher Payment Program), the applicant should have passed H. Sc. or equivalent exam from a recognized board with English as one of the subjects or applicants should have passed SSC with minimum 2 years Diploma Program with English as one of the subjects. Admission is on the basis of merit.





# ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) FOODS AND NUTRITION PROGRAMME WITH SPECIALIZATION IN PUBLIC HEALTH NUTRITION OR DIETETICS PROGRAMME

For admission to M.Sc. (Family and Community Sciences) degree program in Foods and Nutrition, with specialization in Dietetics/Public Health Nutrition a student must have completed:

- (a) B.Sc./ B.F.C.Sc. (Family and Community Sciences/Home) with Foods & Nutrition/ Dietetics / Public Health Nutrition/Food Science & Quality Control.
- (b) B.F.C. Sc./ B.Sc. (Vocational) with specialization in Foods Science and Quality Control or Clinical Nutrition and Dietetics.
- (c) Where Foods and Nutrition is not clearly mentioned in the qualifying degree the following criteria should be met for eligibility.
  - Biochemistry along with 01 paper in each of the following areas.
  - (1) PHN/Community Nutrition

(2) Human Nutrition

(3) Dietetics

- (4) Food Science & Nutrition
- (d) B.F.C.Sc./B.Sc. as in above or P.G. Diploma in Dietetics, P G Diploma in Applied Nutrition, P G Diploma in Food Service Management & P G Diploma in Public Health Nutrition from a recognized institution.
- (e) Students graduated from 'Open Universities' recognized by University Grants Commission.
- (f) Students scoring a minimum of 55% marks in the last qualifying exam i.e. UG / P G Diploma are eligible to apply for M.Sc. in Foods and Nutrition (Dietetics / PHN) degree program. Relaxation of 5% will be given to SC/ST category.
- (g) The final selection would be based on the following criteria:
  - a) Marks/grades obtained at the qualifying examinations (50%)
  - b) Entrance examination (50%)
- (h) All India Merit list will be prepared based on the above-mentioned criteria along with GOG roster Guidelines.





## ELIGIBILITY CRITERIA FOR POST GRADUATE DIPLOMA IN APPLIED NUTRITION PROGRAMME

- B.Sc. / B.Sc. [(Home) / B.Sc. (Family & Community Sciences)] Programme with specialization / Honors in Foods & Nutrition such as Public Health Nutrition, Dietetics, Food Science and Quality Control, Clinical Nutrition and Dietetics, B.Sc. Nutrition, Institutional Food Service Management/ B.Sc. (Honors) Community Science/ B.Sc. (Honors) Nutrition and Dietetics
- Graduates / Post Graduate in M.B.B.S. / BDS / Allied Health Science graduates

## ELIGIBILITY CRITERIA FOR POST GRADUATE DIPLOMA IN FOOD SERVICE MANAGEMENT

### ELIGIBILITY CRITERIA FOR Ph. D. IN FOODS AND NUTRITION PROGRAMME

The candidates holding a master's degree in any of the following subjects form this or any other University or recognized Institution shall be considered eligible to register for Ph. D. Degree.

- M. Sc./ M.F.C.Sc. (Home) Foods and Nutrition
- M. Sc. Nutrition / Dietetics
- M. Sc. (Home) Food Biotechnology
- M.Sc. Applied Nutrition / Sports Nutrition / Clinical Nutrition
- M.Sc. (Community Science) in Food Science and Nutrition
- M.Sc. in Home Science (Food and Nutrition)
- M.Sc. (Foods and Nutrition)
- M.Sc. (Food and Nutrition)
- M.Sc. in Nutrition and Dietetics
- M.Sc. Home Science (Food and Human Nutrition)
- M.Sc. Home Science (Foods and Human Nutrition)
- M.Sc. in Food Science and Nutrition
- M.Sc. (Agriculture) in Food Science and Nutrition
- M. Sc. Food Technology
- M. Sc. / M.F.C.Sc. (Family and Community Sciences) in Dietetics/Public Health





#### Nutrition/Food Science and Quality Control

- M.Sc. in Food Service Management and Dietetics
- M.Sc. in Foods & Nutrition from Open National, universities like IGNOU/Ambedkar provided the course is certified by distance education council.
- MSW / M.Sc. Life Sciences with B. Sc./ B.F.C.Sc. (Home) in Foods & Nutrition or B.
   Sc./ B.F.C.Sc. (Family & Community Sciences) in Dietetics / PHN / FSQC

However, for Ph.D. admission, besides the above degree, the candidate should have cleared UGC NET/JRF/GUJSLET examination in related subjects or PET exam conducted by The Maharaja Sayajirao University of Baroda.

The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the candidates from following categories SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the Commission from time to time.

## COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

#### B. Sc. (F.C.Sc.) (HONORS) DIETETICS

This specialization is designed to help students integrate knowledge from physical and biological sciences to understand the role of food and nutrients in health promotion, disease prevention and management. It equips students with a foundational knowledge in meal planning and dietetics, enabling them to design and prepare balanced, nutritious diets across the life span, as well as therapeutic diets for specific medical conditions. Graduates will be proficient in providing nutrition counseling and education to individuals, groups and communities, employing diverse communication methods. They will also be capable of planning and implementing nutrition and health promotion programs in various settings, including schools, workplaces, healthcare facilities and industries.

## SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN DIETETICS

Yea	nr 1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Major	Introduction to Foods & Nutrition	4 (3+1)
	Introduction to Public Health Nutrition	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)



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Accredited Grade 'A+' by NAAC		Esta. 1950
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family & Community Perspective	2 (2+0)
	Total	22 (19+3)
Year	Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Introduction to Food Science	4 (3+1)
Major	Food Preservation	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Food Microbiology & Food Safety	4 (3+1)
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	Semester 1 Level 5.0	
Course Type	Course Name	Credits
	Biophysics	4 (3+1)
Major	Sensory Evaluation of Foods	4 (2+2)
	Nutritional Biochemistry – I	4 (4+0)
Multi-disciplinary	Introduction to Anatomy and Physiology	4 (3+1)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Nutrition Assessment Techniques	2 (1+1)
Indian Knowledge System	Standardization of Traditional Indian Foods	2 (0+2)
	Total	22 (15+7)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Advance Food Science	4 (3+1)
Major	Human Nutrition	4 (4+0)
	Nutrition through Life cycle	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communications	2 (2+0)
Skill Enhancement	Nutrition Analysis Tools	2 (0+2)
Value Added	Food Labeling	2 (2+0)
	Total	22 (17+5)

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
	Medical Nutrition Therapy I	4 (2+2)
Major	Institution Food Service Management	4 (2+2)
	Research Methodology	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Millor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Food Analysis	2 (0+2)
	Total	22 (16+6)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Medical Nutrition Therapy II	4 (2+2)
Major	Clinical Biochemistry	4 (2+2)
	Food Production Services and Management	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Behaviour Change Communication	2 (1+1)





Internship	Engagement in Hospitals	4 (0+4)
	Total	22 (9+13)

**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	4 (With Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	National Nutrition Program Policies	4 (4+0)
Major	Advanced Research Methods	4 (3+1)
	Dietetic Practice	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (11+11)

Year 4	(With Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Prevention & Management of Non-CommunicableDiseases	4 (3+1)
Major	Food Product Development	4 (2+2)
	Nutrition Health Promotion	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (12+10)

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

Year 4 (With	out Research) Semester 1 Level 6.0	)
Course Type	Course Name	Credits
	National Nutrition Program Policies	4 (4+0)
Major	Sustainable & Safe Food Systems	4 (4+0)
	Maternal& Child Health	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Dietetic Practice	6 (0+6)
	Total	22 (15+7)
Year 4 (With	Year 4 (Without Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Prevention & Management of Non-Communicable Diseases	4 (3+1)
Major	Food Product Development	4 (2+2)
_	Nutrition Health Promotion	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Innovation and Incubation in Dietetics	6 (0+6)
	Total	22 (12+10)

Award of UG Honors in Major course with 176 credits.

## B. Sc. (F.C.Sc.) (HONORS) PUBLIC HEALTH NUTRITION (GRANT IN AID)

This specialization includes courses designed to help students understand the interconnections between food systems, nutrition and health, while identifying key public health nutrition challenges and dietary risk factors contributing to the burden of disease at local, national and global levels. Students will develop the ability to interpret public health nutrition data and apply epidemiological principles to assess nutrition-related issues and evaluate the reach and effectiveness of ongoing health and nutrition programs. The curriculum emphasizes a thorough understanding of national food and nutrition priorities, including the goals, objectives and





target populations of flagship government programs. Field placements provide hands-on exposure to real-world challenges and implementation barriers. Additionally, students will gain skills in effectively communicating nutrition information and in designing and executing behavior change communication strategies and educational materials.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN PUBLIC HEALTH NUTRITION

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Matan	Introduction to Foods & Nutrition	4 (3+1)
Major	Introduction to Public Health Nutrition	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Ladian Varandadas Caratana	Indian Knowledge Systems from Family &Community	2 (2+0)
Indian Knowledge System	Perspective	
	Total	22 (19+3)
Year	Year 1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Fundamentals of Food Science	4 (3+1)
Major	Basics of Food Preservation	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4(4+0)
Multi-disciplinary	Basic Microbiology & Food Safety	4 (3+1)
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	
	Basics of Biophysics	4 (3+1)	
Major	Sensory Evaluation Techniques	4 (2+2)	
	Biochemistry	4 (4+0)	
Multi-disciplinary	Fundamentals of Anatomy & physiology	4 (3+1)	
Ability Enhancement	English for Entrepreneurship	2 (2+0)	
Skill Enhancement	Nutritional Assessment	2 (1+1)	
Indian Knowledge System	Standardization of Conventional Indian Food	2 (0+2)	
	Total	22 (15+7)	
Year	2 Semester 2 Level 5.0		
Course Type	Course Name	Credits	
	Food Science & Chemistry	4 (3+1)	
Major	Principles of Normal Nutrition	4 (2+2)	
	Meal Planning		
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4(4+0)	
Ability Enhancement	English for Digital and Virtual Communications	2 (2+0)	
Skill Enhancement	Basics of Data Management	2 (1+1)	
Value Added	Labeling of Foods	2 (0+2)	





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Total 22 (16+6)

**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.

Yea	r 3 Semester 1 Level 5.5	
Course Type	Course Name	Credits
	Diet Therapy	4 (3+1)
Major	Public Health Nutrition II	4 (2+2)
·	Introduction to Research Methods	4 (4+0)
Minon	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Nutrition Lab	2 (0+2)
	Total	22 (17+5)

Year	Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Maternal & Child Health	4 (3+1)
Major	Nutrition Programs & Policies	4 (4+0)
_	Nutrition Program Management	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Social Behaviour Change Communication	2 (1+1)
Internship	Community Engagements	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		
	Nutritional Epidemiology & Advances in Research Methods	4 (3+1)		
Major	Introduction to Food Systems	4 (4+0)		
, and the second	Mainstreaming Nutrition & Advocacy	4 (4+0)		
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)		
Research	Dissertation – I	6 (0+6)		
	Total	22 (15+7)		
Year 4 (	Year 4 (With Research) Semester 2 Level 6.0			
Course Type	Course Name	Credits		
	Health Economics & Informatics	4 (2+2)		
Major	Nutrition in Humanitarian Relief	4 (4+0)		
Ç .	Emerging Public Health Problems & Strategies	4 (4+0)		
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)		
Research	Dissertation – II	6 (0+6)		
	Total	22 (14+8)		

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

Year 4 (Wi	thout Research) Semester 1 Level 6.0	)
Course Type	Course Name	Credits
	Nutritional Epidemiology & Advances in Research Methods	4 (3+1)
Major	Introduction to Food Systems	4 (4+0)
	Mainstreaming Nutrition & Advocacy	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Practice in Public Health Nutrition	6 (0+6)
	Total	22 (15+7)
Year 4 (Wi	thout Research) Semester 2 Level 6.0	)
Course Type	Course Name	Credits
	Health Economics & Informatics	4 (2+2)
Major	Nutrition in Humanitarian Relief	4 (4+0)





Accredited Grade 'A+' by NAAC	Emerging Public Health Problems & Strategies		4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.		4 (4+0)
Internship	Practice in Nutrition Programme Management		6 (0+6)
		Total	22 (14+8)

Award of UG Honors in Major course with 176 credits.

## B. Sc. (F.C.Sc.) (HONORS) FOOD SCIENCE AND QUALITY CONTROL (GRANT IN AID)

This specialization offers courses that equip students with a comprehensive understanding of the scientific principles governing the properties, composition and reactions of various food components. Students will integrate foundational knowledge in food science, chemistry, microbiology, nutrition, processing and food analysis to develop innovative food products and assess their quality using both objective and sensory evaluation methods. The curriculum also emphasizes the principles of food quality control and management systems, along with an understanding of national and international food industry standards. Through this specialization, students will develop critical thinking skills to analyze contemporary issues in food science and quality control and apply their knowledge to address real-world challenges in the field.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN FOOD SCIENCE AND QUALITY CONTROL

Year 1 Semester 1 Level 4.5				
Course Type	Course Name	Credits		
Major	Introduction to Foods & Nutrition	4 (3+1)		
Major	Introduction to Public Health Nutrition	4 (3+1)		
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)		
Multi-disciplinary	Sustainable Development Goals	4 (4+0)		
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)		
Skill Enhancement	Computer Literacy I	2 (1+1)		
Indian Knowledge System	Indian Knowledge Systems from Family &Community	2 (2+0)		
Illulali Kilowledge Systelli	Perspective			
	Total	22 (19+3)		
Year	1 Semester 2 Level 4.5			
Course Type	Course Name	Credits		
Major	Basics of Food Science	4 (3+1)		
Wiajoi	Fundamentals of Food Preservation	4 (2+2)		
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)		
Multi-disciplinary	Food Microbiology and Toxicology	4 (3+1)		
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
	Introductory Biophysics	4 (3+1)
Major	Sensory Evaluation	4 (2+2)
	Applied Biochemistry – I	4 (4+0)
Multi-disciplinary	Human Anatomy and Physiology	4 (3+1)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Nutrition Assessment Tools	2 (1+1)
Indian Knowledge System	Standardization of Ethnic Indian Foods	2 (0+2)
	Tota	22 (15+7)

Year	Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Applied Food Science	4 (3+1)
Major	Basics of Human Nutrition	4 (4+0)
-	Family Meal Planning	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communications	2 (2+0)
Skill Enhancement	Practice in Nutrition Tools/software	2 (0+2)
Value Added	Reading Food Labels	2 (2+0)
	Total	22 (17+5)

**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
	Food Product Development	4 (2+2)
Major	Dietary Management of Diseases	4 (3+1)
	Research Methods	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Millor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Food Adulteration & Testing	2 (0+2)
	Total	22 (17+5)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Applied Biochemistry - II	4 (2+2)
Major	Food Analysis	4 (0+4)
	Post-harvest Technology	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Communication Models for Behaviour Change	2 (1+1)
Internship	Training in Food Industry	4 (0+4)
	Total	22 (10+12)

**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
	Food Packaging			4 (3+1)
Major	Food Systems			4 (4+0)
	Advanced Research	ch Methodology		4 (3+1)
Minor	1 minor from a b	oasket of 6 courses. Refer	page no. 110.	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
	Newer Developme	ents in Food Science		4 (4+0)
			•	01

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Accredited Grade 'A+' by NAAC	Standardization & Testing of Methods/Tools		4 (2+2)
Major	Quantity Food Production		4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.		4 (4+0)
Research	Dissertation – II		6 (0+6)
		<b>Fotal</b>	22 (10+12)

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

Year 4 (Without Research)		Semester 1	Level 6.0	
Course Type	Course Name			Credits
Major	Food Packaging			4 (3+1)

_	Food Systems	4 (4+0)
	Food Quality Control & Management	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Practice in Food Science & Quality	6 (0+6)
	Total	22 (15+7)
Year 4 (Without Research) Semester 2 Level 6.0		)
Course Type	Course Name	Credits
	Newer Developments in Food Science	4 (4+0)
Major	Software Applications for New Product	4 (3+1)
	Quantity Food Production	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Internship	Product Innovation and Incubation Training	6 (0+6)
	Total	22 (11+11)

Award of UG Honors in Major course with 176 credits.

## B. Sc. (HONORS) FOODS AND NUTRITION (HIGHER PAYMENT PROGRAM)

This specialization is designed to provide a holistic understanding of the diverse and interrelated fields within Foods and Nutrition. It equips students to assess the nutritional status of individuals across different stages of the life cycle, including those with nutrition-related chronic diseases, by applying knowledge of metabolism, nutrient functions, food sources and physiological systems. Students will gain foundational skills in meal planning and dietetics, enabling them to design and prepare balanced diets for general health as well as therapeutic diets for specific medical conditions. The program also emphasizes understanding national food and nutrition priorities, including the goals, target populations and objectives of key government health and nutrition initiatives. Field placements offer valuable exposure to real-world program implementation challenges. Additionally, students will develop critical thinking abilities to analyze data and interpret findings across the domains of Nutritional Science, Clinical Nutrition and Public Health Nutrition.





# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN FOODS AND NUTRITION (HIGHER PAYMENT PROGRAM)

1,6111111111111111111111111111111111111			
Year	1 Semester 1 Level 4.5		
Course Type	Course Name	Credits	
Maian	Basics of Foods & Nutrition	4 (3+1)	
Major	Basics of Public Health Nutrition	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)	
Multi-disciplinary	Sustainable Development Goals	4 (4+0)	
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)	
Skill Enhancement	Computer Literacy I	2 (1+1)	
Indian Knowledge System	Indian Knowledge System from Family & Community Perspective	2 (2+0)	

	Total	22 (19+3)
Year	1 Semester 2 Level 4.5	
Course Type	Course Name	Credits
Major	Food Science – I	4 (3+1)
Major	Food Preservation Techniques	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Multi-disciplinary	Microbiology & Food Safety	4 (3+1)
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
	Applied Biophysics	4 (3+1)
Major	Anatomy and Physiology	4 (3+1)
	Basic Biochemistry	4 (4+0)
Multi-disciplinary	Food Quality Evaluation	4 (2+2)
Ability Enhancement	English for Entrepreneurship	2 (2+0)
Skill Enhancement	Nutrition Assessment Methods	2 (1+1)
Indian Knowledge System	Standardization of Indian Foods	2 (0+2)
	Total	22 (15+7)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Food Science - II	4 (3+1)
Major	Fundamentals of Human Nutrition	4 (4+0)
	Basics of Meal Planning	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Practice in Data Management	2 (0+2)
Value Added	Understanding Food Labels	2 (2+0)
	Total	22 (17+5)

**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.

Yea	r 3	Semester 1	Level 5.5	
Course Type	Course Name			Credits
	Diet Therapy -l	[		4 (2+2)
Major	Basics of Resea	arch		4 (4+0)
	Food Product D	Development		4 (2+2)





Accredited Grade A+ by NAAC  Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Skill Enhancement	Practical Biochemistry Lab	2 (0+2)
	Total	22 (16+6)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Food Testing	4 (0+4)
Major	Maternal & Child Health & Nutrition	4 (3+1)
	Diet Therapy II	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Ability Enhancement	Dietetic Technique Patient Counselling	2 (1+1)
Intomobio	Community Engagement in CSR Box &NGO/Hospitals/Food	4 (0+4)
Internship	Industry	4 (0+4)
	Total	22 (10+12)

**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 (V	Vith Research) Semester 1 Level 6.0	
Course Type	Course Name	Credits
	Sustainable Food Systems	4 (4+0)
Major	Nutrition Programs & Policies	4 (3+1)
	Advanced Research Methods	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	22 (14+8)
Year 4 (V	With Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Food Quality Control & Management	4 (4+0)
Major	Quantity Food Production	4 (0+4)
	Post-harvest Technology	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	22 (11+11)

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

Year 4 (With	out Research) Semester 1 Level 6.0		
Course Type	Course Name	Credits	
	Sustainable Food Systems	4 (4+0)	
Major	Nutrition Programs & Policies	4 (3+1)	
	Epidemiology, Anthropology & Advances inResearch	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)	
Internship	Training in Dietetic Practice/FoodIndustry/ Health sectors	6 (0+6)	
	Total	22 (14+8)	
Year 4 (Without Research) Semester 2 Level 6.0			
Course Type	Course Name	Credits	
	Food Quality Control & Management	4 (4+0)	
Major	Quantity Food Production	4 (2+2)	
	Post-harvest Technology	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 111.	4 (4+0)	
Internship	Training in Product Innovation & Incubation	6 (0+6)	
	Total	22 (13+9)	

Award of UG Honors in Major course with 176 credits.





#### COURSES OFFERED AT POSTGRADUATE LEVEL

- M.Sc. (F.C.Sc.) Dietetics (72 Credits)
- M.Sc. (F.C.Sc.) -Public Health Nutrition (72 Credits)
- P.G. Diploma in Applied Nutrition (40 Credits)
- P.G. Diploma in Food Service Management (40 Credits)

#### M. Sc. (F.C.Sc.) DIETETICS

The postgraduate program is purposefully designed to be job-oriented, equipping students with the advanced knowledge and practical skills needed to pursue careers in various domains of dietetics. It offers students the opportunity to explore diverse specializations within the field. A key feature of the program is its internship component, wherein students complete supervised clinical practice in hospital settings under the guidance of registered dietitians. In addition to coursework, the M.Sc. program includes a research component that allows students to undertake an in-depth study in their area of specialization, fostering analytical and scientific inquiry. This specialization aims to develop expertise in medical nutrition therapy and foodservice management, enabling students to critically assess and apply nutrition information based on sound scientific reasoning. Graduates will be trained to implement patient-centered, evidence-informed nutrition and dietetics practices that support positive health outcomes for individuals, communities and population groups across clinical, community and food service settings.

## SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN DIETETICS

Year 1 Semester 1	
Course Name	Credits
Advanced Human Nutrition	6 (5+1)
Nutritional Physiology	3 (3+0)
Advanced Nutritional Biochemistry	4 (4+0)
Safe Food Systems	4 (4+0)
Prevention & Management of Non-Communicable Diseases	3 (3+0)
Statistics for Research	3 (3+0)
	Total 23 (21+1)
Year 1 Semester 2	
Course Name	Credits
Clinical & Therapeutic Nutrition	7 (4+3)
Nutrition Education and Counseling Skills	3 (2+1)
Food Service Management & Entrepreneurship	6 (2+4)
Nutrition Research Methods & Epidemiology	5 (4+1)
Choice Based Course-Select Any one	
Design Development for Home Décor	2 (2+0)
Entrepreneurship Management	2 (2+0)
Trends in Interior Design	2 (2+0)
Journey into Adulthood: Opportunities and Challenges	2 (2+0)



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Accordited Grade 'A+' by MAAC	Total	23 (14+9)
Year 2 Semester	1	
Course Name		Credits
Clinical Dietetics Internship		6 (0+6)
Public Health Nutrition		3 (3+0)
Choice Based Course-Select Any one		
World Costumes and Culture		2 (2+0)
Social Marketing and Advertising		2 (2+0)
Event Management		2 (2+0)
Connected Lives: Friendships, Romantic Love and Well-Being		2 (2+0)
	Total	11 (5+6)
Year 2 Semester	2	
Course Name		Credits
Dissertation		15 (0+15)
	Total	15 (0+15)
G	rand Total	72

#### M. Sc. (F.C.Sc.) PUBLIC HEALTH NUTRITION

The Master of Science Program in Public Health Nutrition provides students with the knowledge & skills to practice as public health nutrition professionals & provide trained cadre of nutrition professionals to government, non-government (international/national NGOs, training institutes etc.) to contribute in large scale implementation of national flagship health, foods & nutrition programs. The program has an internship component in which the students complete supervised practice hours within community-based settings of various UN organizations like UNICEF, GAIN, International/national NGOs, Training institutes etc. The M.Sc. Program also includes a research component wherein students conduct an in-depth original research or conduct operations research in public health nutrition in conjunction with the coursework. This specialization comprises courses which will enable students to analyze emerging and critical issues in public health nutrition, dietary risks & food systems at local, national and international levels by drawing on currently available evidence-based research. Students will also learn to monitor and analyze available population health, nutrition, dietary & epidemiological data- to assess the effectiveness of public health nutrition policies, interventions, programs and services; and to identify gaps and opportunities in service delivery, policy frameworks and program implementation.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN PUBLIC HEALTH NUTRITION

Year 1	Semester 1	
Course Name		Credits
Core Principles of Human Nutrition for Public health Practi	ce	6 (5+1)
The Biological Basis of Human Nutrition		3 (3+0)



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Accredited Grade 'Ar- by NAAC	Estd. 1950
Nutrition Epidemiology and Research Methods	5 (4+1)
Sustainable & Safe Food Systems	4 (4+0)
Statistics for Research	3 (3+0)
Total	21 (19+2)
Year 1 Semester 2	
Course Name	Credits
Global/ National Food, Nutrition and Health Priorities, Systems and Policies	6 (4+2)
Social Behavior Change Communication & Nutrition Health Promotion	4 (3+1)
National Nutrition / Health Program Planning and Economics	4 (4+0)
Global Nutrition Advocacy and Leadership	2 (2+0)
Nutrition in Emergencies and Special Conditions	4 (3+1)
Choice Based Course-Select Any one	
Design Development for Home Décor	2 (2+0)
Entrepreneurship Management	2 (2+0)
Trends in Interior Design	2 (2+0)
Journey into Adulthood: Opportunities and Challenges	2 (2+0)
Total	22 (18+4)
Year 2 Semester 1	
Course Name	Credits
Internship	6 (0+6)
Field Practice: Nutrition Health Program Management	6 (2+4)
Choice Based Course-Select Any one	
World Costumes and Culture	2 (2+0)
Social Marketing and Advertising	2 (2+0)
Event Management	2 (2+0)
Connected Lives: Friendships, Romantic Love and Well-Being	2 (2+0)
Total	14 (4+0)
Year 2 Semester 2	
Course Name	Credits
Dissertation	15 (0+15)
Total	15 (0+15)
Grand Total	72

#### POST GRADUATE DIPLOMA IN APPLIED NUTRITION

This intensive program is tailored for graduates of Nutrition and Allied Sciences, while also offering health and allied professionals an opportunity to deepen their understanding of nutrition. The course provides comprehensive training in the practical applications of food and nutrition across clinical, community and industrial settings. Its hands-on approach and real-world exposure prepare students to become essential members of nutrition support teams in hospitals and healthcare environments. The Indian Dietetic Association (IDA) recognizes this program as one of the eligibility criteria for appearing in the Registered Dietitian (RD) examination. Upon successful completion of the Post Graduate Diploma in Applied Nutrition, students are well-positioned to pursue careers as Medical Nutrition Therapists, Health Promotion Professionals in hospitals and clinics, Nutrition Consultants in gyms and wellness centres, Sports Nutrition Advisors in athletic institutions, as well as Freelance Nutritionists and Entrepreneurs. An added advantage of this program is that it fulfils the 16 years of education requirement (12 + 3 + 1) often necessary for admission into postgraduate studies abroad.





## SEMESTER WISE DISTRIBUTION OF COURSE OFFERED TO STUDENTS OF P. G. DIPLOMA IN APPLIED NUTRITION

Year 1	Semester 1	
Course Name		Credits
Life cycle Nutrition		3 (2+1)
Medical Nutrition Therapy I		5 (3+2)
Nutritional Biochemistry & Physiology		6 (5+1)
Human Nutrition		3 (3+0)
Safe Food System		3 (3+0)
	Total	20 (16+4)
Year 1	Semester 2	
Course Name		Credits
Public Health Nutrition		4 (3+1)
Nutrition Health Promotion Project		5 (3+2)
Dietetic Techniques and Patient Counselling		3 (2+1)
Medical Nutrition Therapy II		5 (3+2)
Nutrition for Health and Fitness		3 (2+1)
	Total	20 (13+7)
	Grand Total	40

#### PG DIPLOMA IN FOOD SERVICE MANAGEMENT

The Food Service Management program is a comprehensive one-year full-time PG Diploma aimed at bridging the crucial knowledge gap in catering professional skills. It focuses on planning and preparing safe, healthy diets across various settings such as educational institutions (canteens & mess), workplaces, hospitals and community food service units. The course is designed to equip students with the expertise needed for startups in food service, including nutritious food product development featuring novel (functional) foods. Hands-on experience covers healthy menu planning, operational management, revenue strategies, human resources, training, as well as marketing, merchandising and customer service. These skills, coupled with practical training, prepare students to confidently embrace entrepreneurship in the dynamic and challenging food service/hospitality industry. Our aim is to empower students not only to seek jobs but also to create opportunities, fostering self-reliance.

#### SEMESTER WISE DISTRIBUTION OF CREDITS - PG DIPLOMA IN FOOD SERVICE MANAGEMENT

Year 1 Semester 1	
Course Name	Credits
Food Service Industry and Current Challenges	2(2+0)
Foods & Nutrition in Institutional Food service	7(5+2)
Food Production	3(3+0)
Food Safety in Food Service Organization	4(4+0)
Entrepreneurship and Food Service Management	2(2+0)
Institution Food Service Organization	3(3+0)
Total	21 (19+2)
Year 1 Semester 2	



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Course Name	Credits
Soft Skills in Food Service Management	3(3+0)
Institutional Quantity Food Production and Service (Indian/Asian)	6(1+5)
Institutional Quantity Food Production and Service (Continental)	5(1+4)
Innovations in Food Product Development	3(1+2)
Human Resource Management & Staff Safety	2(2+0)
Three months Internship (Hospitality Industry/ FSSAI)/ 6 weeks	Mandatory
Total	19 (8+11)
Grand Total	40

#### VALUE ADDED COURSE

**Weight Management:** This course is designed to create awareness about the importance of weight management throughout the lifecycle. The course will impart basic training on strategies to control malnutrition in all its forms and the role and concept of healthy diets and food groups.

**Duration of the course:** 15 Weeks (2 Hours/Week)

**Minimum eligibility:** The applicant should have passed Std. 12th (H.S.C.) - Science / General Stream or equivalent Examination from a recognized board with ENGLISH as one of the subjects.

**Program Fees:** Rs 500/- (or as per the University rules)

**Intake capacity:** 50 Seats (Minimum 30 seats to start the course)

#### **CERTIFICATE COURSES**

Courses Offered	Weight Management	Sports Nutrition
Duration	3 months	3 months
Eligibility	10 <sup>th</sup> Pass	10 <sup>th</sup> Pass
Course Fees	Rs. 9,900/-	Rs. 9,900/-

**Employment Opportunities:** Higher Education Institutions, Research Institutions, Hospitals, Government Sector, Food & Beverage Industries, National & International NGOs, Pharmaceuticals Companies, Entrepreneurs, etc.

#### COURSES OFFERED AT DOCTORATE LEVEL

The Department of Foods and Nutrition offers a stimulating research environment in which students can pursue a Ph.D. degree from a wide variety of research themes. The doctoral sprogram in Foods and Nutrition offers opportunities for advanced study and original





investigations in basic and applied nutrition. The curriculum has been designed with both coursework and thesis research through laboratory and/or field work in a variety of areas relevant to foods and nutrition. Graduates are expected to take up leadership positions in academia, government, industry, and private sector enterprises at national and international levels and to further knowledge in foods and nutrition through research and promote the application of such knowledge through public health policies and programs.

**Financial Assistance:** Candidates are advised to apply directly to various national bodies like UGC, ICSSR and ICAR which offer junior research fellowships to doctoral students. The candidates can also apply for the University Research Fellowship awarded by The Maharaja Sayajirao University of Baroda. In addition, the department has projects from time to time, which can also make financial aid available to those who register for Ph.D. on topics related to the project work.

#### **COURSE-WORK: CREDIT REQUIREMENTS**

- The course-work shall be treated as a prerequisite for the award of Ph.D. degree. All
  research scholars admitted to the Ph.D. Programme shall be required to complete the
  course-work prescribed by the University/Faculty/Department during the initial one or two
  semesters.
- The credits assigned to the Ph.D. course-work shall be 12 credits.
- Faculty/College/Department level Four [04] credits shall be assigned to one or more courses on Research Methodology which could cover areas such as Quantitative methods, Computer applications, Research ethics and Review of published research in the relevant field, training, field work, etc. Others shall be advanced level courses for preparing the research scholar for Ph.D. degree.

Course Name	Credits	
Department Level Courses		
Core Research Proposal Presentation	3	
Advances in Food and Nutrition 3		
University Level Courses		
Research and Publication Ethics	2	
Fundamentals of Research Methodology	4	





## GLIMPSES OF EVENTS ORGANIZED BY THE DEPARTMENT



News Paper Highlight for Creative Displays of Functional Food Recipes by Students



Hands-on Food Analysis in the Food Science Laboratory by Students







Food Service Management students from the Department of Foods and Nutrition geared up with enthusiasm for their hands-on lab session



Food and Nutrition students during their insightful hospital visit—gaining real-world exposure to clinical nutrition and patient care with enthusiasm and dedication







**Community University Engagement Activity** 



**World Breastfeeding Week Celebration** 









Engaging minds and inspiring change —
thought-provoking talks organized on World Food Day to celebrate the right to food for a
better life and a better future





## DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

#### Head of the Department: Dr. Rachana Bhangaokar, I/c. Head

The Department of Human Development and Family Studies (HDFS) at The Maharaja Sayajirao University of Baroda was founded in 1949 and is India's pioneering institution in this discipline. It was awarded the status of Center of Advanced Study in Human Development and Family Studies by the University Grants Commission (UGC) in 2003 and is currently in CAS Phase III. Through support from the University Grants Commission (UGC) as well as research funds from other national and international agencies, the department continues to strengthen its academic, research and community outreach programs. Human Development and Family Studies (HDFS) is an interdisciplinary field, which focuses on the development of individuals across life span in the context of family and society. In order to gain a comprehensive understanding of development, the field draws from diverse disciplines such as Biology, Physiology, Anthropology, Physiology, Education, Philosophy and Sociology. The understanding thus gained is applied to further the quality of life of individuals, families and communities.

#### Chetan Balwadi - The Laboratory Nursery School

Established in 1949, Chetan Balwadi is a laboratory nursery school of the Department of Human Development Family Studies. It serves as a laboratory for students of the Department at the undergraduate and postgraduate levels and is a vibrant training centre for the students enrolled in the Post Graduate Diploma Program in ECCE. Chetan Balwadi offers a three year preschool program aimed at providing enriched opportunities for holistic development of each child. The main facets of Chetan Balwadi include a quality Early Child Development program for children, firmly rooted in the Indian cultural context, training of professional and paraprofessional personnel, research and advocacy. The program is activity based, encouraging exploration of environment, opportunities for self-expression and hands-on concrete experiences within a meaningful context. Active involvement of parents as partners in the process of education and child development is emphasized, and over the years an active Parent-Teacher Association has strengthened the program.





#### VISION

Carve a niche for the discipline in India through theory building, research and applications rooted in Indian social realities.

Nurture indigenous perspectives and cross-cultural sensitivity for sustained research innovations and field-based interventions.

Create HDFS professionals who can optimize human potential across the life span in a variety of contexts, and contribute at the interface of self and social development.

Engender worldviews that promote overall human well-being, inclusive of integral and spiritual Indian perspectives.

#### **MISSION**

Advocate a rights-based, inclusive, gender and culture sensitive curriculum covering the human life span in response to contemporary social challenges.

Encourage scholarly and progressive professional environment that appreciates and engages with diverse perspectives for research and application.

Establish professional networks at regional, national and international levels for sustained exchange of ideas, within and across the discipline.

Contribute to the well-being of individuals and families across life span by building sustainable professional relationships with industry, community and state bodies.

Empower students to advocate basic principles of human development and establish a variety of time tested and path breaking careers as HDFS professionals.

#### **CAREER OPPORTUNITIES**

A variety of career options are available spanning the domains of teaching, research, consultancies and involvement in non-government and government organizations, both national and international. A degree in Human Development and Family Studies also opens up new avenues for further professional development in various fields such as Social Work, Government, Non-Government and Corporate Social Responsibility (CSR) Sectors. The Masters Degree in Human Development and Family Studies focuses on two specializations of Child Development for Education and Sustainable Development (CDESD) and Life Span Development (LSD). This gives the students immense opportunities in gaining substantial skill sets for working in various settings across the life span. The following are some of the positions held by former students: principals in schools, supervisors and curriculum coordinators,





preschool teachers, program officers, consultants, corporate trainers, and entrepreneurs. The program enables students to be prepared for designing holistic human interventions rooted in theory and emerging needs of the society, for example issues related to elderly and gerontology.

#### PROGRAMMES OF THE STUDY

Level	Duration	Credits
Under Graduate Level		
B.Sc. (Honors) Human Development Family Studies	4 Years	176
Post Graduate Level		
M.Sc. Child Development and Education for Sustainable Development (CDESD)	2 Years	72
M.Sc. Life Span Development (LSD)	2 Years	72
PG Diploma in Early Childhood Care and Education (ECCE)	1 Year	40
Doctoral Program	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework

## ELIGIBILITY CRITERIA FOR B. Sc. (F.C.Sc.) (HONORS) HUMAN DEVELOPMENT AND FAMILY STUDIES PROGRAMME

The educational qualification of the candidate seeking admission in B.S. Programme should be minimum 10+2 pass with English as a compulsory subject or should have studied through English as a medium of instruction. The admissions are open for both male and female candidates who passes the required educational qualifications. Admission will be granted based on merit.

## ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) HUMAN DEVELOPMENT AND FAMILY STUDIES PROGRAMME

For admission to M.Sc. (Family and Community Sciences) degree program in Human Development Family Studies, a student must have completed B.Sc. Degree in Human Development and Family Studies/Child Development or Bachelor's degree in Sociology/Psychology/Education (not B.Ed.)/Social Work or B. Sc. (Gen.) or B.Sc. /B.A. Degree with General Home Science with minimum of 55% and above at the last qualifying exam.

## **Eligibility Criteria for Post Graduate Diploma in Early Childhood Care and Education (ECCE)**

#### B. Sc. / B.A. / Graduate in any Discipline

To be eligible to seek admission in the Post Graduate Diploma Program in Early Childhood Care and Education the candidate should have a graduate degree in any discipline with a





minimum of 55% and above at the last qualifying exam. Preference is given to candidates who have graduated with Home Science subjects. Over and above this, work experience in the field of Early Childhood Care and Education is considered favorably. The candidates are short-listed on the basis of candidate's merit at graduate level.

## ELIGIBILITY CRITERIA FOR Ph.D. IN HUMAN DEVELOPMENT AND FAMILY STUDIES

The candidates holding Master's Degree in any of the following subjects from this or any other University or recognized institution shall be considered eligible to register for Ph.D. degree.

- M.Sc. in Human Development and Family Studies, Child Development
- M.S.W. in Social Work
- M.D. in Medicine with specialization in Preventive and Social Medicine/ Pediatrics, Obstetrics and Gynecology
- M.A. / M.Sc. in Psychology/ Anthropology/ Medical Anthropology/ Sociology/ Philosophy and Education
- M.A / M.Sc. in Cultural Studies/ Diaspora Studies/ Gender Studies/ Women's Studies/ Childhood Studies/ Divinity Studies
- M.Sc. in Public Health

However, for Ph.D. admission, besides the above degree, the candidate should have cleared UGC NET/JRF/GUJSLET examination in related subjects or PET exam conducted by The Maharaja Sayajirao University of Baroda. The final registration for Ph.D. will be done after clearing personal interview and submission of a concept note in consultation with the available guide of the department.





## COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

The department of Human Development and Family Studies offers a 4-year B. Sc. (Hons.) degree programme with multiple entry and exit options.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Hons.) STUDENTS SPECIALIZING IN HUMAN DEVELOPMENT AND FAMILY STUDIES

Year	1 Semester 1 Level 4.5	
Course Type	Course Name	Credits
Maian	Introduction to Human Development & Family Studies	4 (3+1)
Major	Psychology of Self: Cultural and Developmental Perspectives	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Sustainable Development Goals	4 (4+0)
Ability Enhancement	Fundamentals of Communication Skills in English	2 (2+0)
Skill Enhancement	Computer Literacy I	2 (1+1)
Indian Knowledge System	Indian Knowledge Systems from Family & Community	2 (2+0)
Indian Knowledge System	Perspective	
	Total	22 (19+3)
Year		
Course Type	Course Name	Credits
	Childhood Education	4 (4+0)
Major	Adolescent Development: Theories and Applications in the Contemporary Context	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Multi-disciplinary	Physical Growth and Health	4 (3+1)
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 (19+3)

**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
	Family and Child Welfare	4 (3+1)
Major	Adult Development and Aging	4 (4+0)
	Guiding Children's Growth, Behavior and Development	4 (3+1)
Multi-disciplinary	Fundamentals of Human Development Applications and Research	4 (4+0)
Ability Enhancement	Developing Digital Communication Skills	2 (2+0)
Skill Enhancement	Activities and Resources for Child Development -I	2 (1+1)
Indian Knowledge System	Human Development and Family Studies: Indic Perspectives	2 (2+0)
	Total	22 (19+3)
Year	2 Semester 2 Level 5.0	
Course Type	Course Name	Credits
	Disability, Special Needs and Inclusion	4 (3+1)
Major	Theories of Human Development I	4 (4+0)
_	Values and Life Skills Education	4 (2+2)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (2+2)
Ability Enhancement	Developing Employability Skills	2 (2+0)
Skill Enhancement	Activities and Resources for Child Development -II	2 (1+1)





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	Value Added	Introduction to Community Engagement and Service Learning	2 (0+2)
		Total	22 (14+8)

**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
	Theories of Human Development II	4 (4+0)
Major	Self in a Relational World	4 (3+1)
	Community Engagement and Service Learning – I	4 (0+4)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (3+1)
MIIIOI	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Skill Enhancement	Organization of ECCE Centers	2 (1+1)
	Total	22 (15+7)
Year	3 Semester 2 Level 5.5	
Course Type	Course Name	Credits
	Educational Psychology	4 (4+0)
Major	Family Dynamics	4 (4+0)
	Community Engagement and Service Learning- II	
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)
Ability Enhancement	Outreach and Advocacy in Communities	2 (2+0)
Internship	Orientation to Rural Life	4 (0+4)
	Total	22 (14+8)

**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 (V	Vith Research) Semester 1 Level 6.0		
Course Type	Course Name	Credits	
	Gender and Lifespan Development: Research Insights and Trends	4 (4+0)	
Major	Advanced Research Methodology	4 (3+1)	
	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4 (3+1)	
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)	
Research	Dissertation – I	6 (0+6)	
	Total	22 (14+8)	
Year 4 (V	Year 4 (With Research) Semester 2 Level 6.0		
Course Type	oe Course Name		
	Basic Skills in Counselling		
Major	Research Innovations in Human Development	4 (4+0)	
iviajoi	Change Makers and Social Development: A Contextual Analysis	4 (4+0)	
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)	
Research	Dissertation – II	6 (0+6)	
	Total	22 (15+7)	

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

Year 4 (Wi	thout Research) Semester 1 Level 6.	0
Course Type	Course Name	Credits
	Gender & Lifespan Development: Insights from the Field	4 (4+0)
Maian	Program Design, Management and Evaluation	4 (3+1)
Major	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4 (3+1)
Minor	1 minor from a basket of 6 courses. Refer page no. 110.	4 (4+0)



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Internship	Community Engagement & Service Learning – III	6 (0+6)
	Total	22 (14+8)
Year 4 (Wi	ithout Research) Semester 2 Level 6.0	
Course Type	Course Name	Credits
	Skills in Counselling: Community Perspectives	4 (3+1)
Major	Field Innovations in Human Development & Education	4 (4+0)
	Change Makers & Social Development: A Contextual Analysis	4 (4+0)
Minor	nor 1 minor from a basket of 6 courses. Refer page no. 110.	
Intomobio	Community Engagement and Service Learning: Leadership	
mernsnip	Internship and Supervision	
	Total	22 (15+7)

Award of UG Honors in Major course with 176 credits.

#### COURSES OFFERED AT POSTGRADUATE LEVEL

- M.Sc. (F.C.Sc.) Child Development and Education for Sustainable Development (CDESD) - (72 Credits)
- M.Sc. (F.C.Sc.) Life Span Development- (72 Credits)

## M. Sc. (F.C.Sc.) IN CHILD DEVELOPMENT AND EDUCATION FOR SUSTAINABLE DEVELOPMENT (CDESD)

The course on 'Child Development and Education for Sustainable Development' (CDESD) is created at the critical intersection of optimizing childhood development and attempts to achieve the Sustainable Development Goals (SDGs) by 2030. The course focuses on creating competent Child Development and Early Childhood Education Professionals who understand the significance of contributing to the SDGs. Inputs in the early years go a long way in ensuring the achievement of many interconnected SDGs. The course focuses on infancy, early childhood and the school years, with emphasis on programs and policies of education and development.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN CHILD DEVELOPMENT AND EDUCATION FOR SUSTAINABLE DEVELOPMENT (CDESD)

Year 1 Semester 1	
Course Name	Credits
Quantitative Research Methods in Childhood Studies	3 (3+0)
Statistics for Research	3 (3+0)
Theories of Child Development	3 (3+0)
Gender and Childhood Education	2 (1+1)
Values Education for Sustainable Development	2 (1+1)
Children with Disabilities: Assessment, Intervention and Inclusion	3 (2+1)
Total	16
Year 1 Semester 2	
Course Name	Credits
Qualitative Research Methods in Childhood Studies	3 (3+0)
Curriculum and Pedagogy in Early Childhood for Sustainable Development	3 (2+1)
Infant Survival, Growth and Development	3 (2+1)



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Early Childhood Care and Education: Indian Perspectives	2 (2+0)
Field Applications in Settings with Children	3 (0+3)
Choice Based Course-Select Any one	
Design Development for Home Decor	2 (2+0)
Entrepreneurship Management	2 (2+0)
Trends in Interior Design	2 (2+0)
Sports Nutrition	2 (2+0)
Total	16
Year 2 Semester 1	
Course Name	Credits
Contemporary Issues and Advances in Child Development	4 (4+0)
Programs and Policies: A Child Rights Perspective	3 (3+0)
Guidance and Counseling for Children	3 (2+1)
Choice Based Course-Select Any one	
World Costumes and Culture	2 (2+0)
Social Marketing and Advertising	2 (2+0)
Event Management	2 (1+1)
Nutrition Health Communication for Mother and Child	2 (2+0)
Total	12
Year 2 Semester 2	
Course Name	Credits
Orientation to Academic Writing	2 (2+0)
Leadership, Supervision and Evaluation of Programs for Children and Families	4 (2+2)
Dissertation	15 (0+15)
Parenting in a Digital World: Opportunities and Challenges	1 (0+1)
Internship in an Applied Setting / Program	6 (0+6)
Total	28
Grand Total	72

#### M. Sc. (F.C.Sc.) in Life Span Development (LSD)

The course consists of a life span developmental focus with major emphasis on understanding developmental stages and transitions across the entire life span, especially in the stages beyond childhood, that is youth, mature adulthood and aging.

# SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO M. Sc. (F.C.Sc.) STUDENTS SPECIALIZING IN LIFE SPAN DEVELOPMENT (LSD)

Year 1	Semester 1	
Course Name		Credits
Quantitative Research Methods (I)		3 (3+0)
Statistics for Research		3 (3+0)
Family in Society		3 (3+0)
Infant Development and Stimulation		2 (1+1)
Early Childhood Care and Education		2 (1+1)
Gender Equity and Society		2 (1+1)
Persons with Special Needs		3 (3+0)
	Total	18
Year 1	Semester 2	
Course Name		Credits
Qualitative Research Methods (II)		3 (3+0)
Theories of Human Development		3 (3+0)
Adolescence and Youth in Cross-cultural Context		2 (1+1)



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Accredited Grade 'A+' by NAAC	Estd. 1950
Adulthood and Aging	2 (1+1)
Field Applications in Settings with Youth and Adults	3 (0+3)
Choice Based Course-Select Any one	
Design Development for Home Décor	2 (2+0)
Entrepreneurship Management	2 (2+0)
Consumer Ergonomics	2 (1+1)
Sports Nutrition	2 (2+0)
Total	15
Year 2 Semester 1	
Course Name	Credits
Innovative Programs of Education and Development	3 (3+0)
Trends and Issues in Human Development	4 (4+0)
Guidance and Counseling	3 (2+1)
Choice Based Course-Select Any one	
World Costumes and Culture	2 (2+0)
Social Marketing and Advertising	2 (2+0)
Event Management	2 (1+1)
Nutrition Health Communication for Mother and Child	2 (2+0)
Total	12
Year 2 Semester 2	
Course Name	Credits
Principles of Academic Writing	2 (2+0)
Leadership, Supervision and Management of Programs for Youth and Adults	4 (2+2)
Dissertation	15 (0+15)
Internship in an Applied Setting/Program	6 (0+6)
Total	27
Grand Total	72

# POST GRADUATE DIPLOMA IN EARLY CHILDHOOD CARE AND EDUCATION

The Department of HDFS offers a highly sought after One Year, Full- Time Post Graduate Diploma Course in Early Childhood Care and Education. The primary objectives of the course are:

- Prepare Early Childhood Care and Education (ECCE) Professionals/Pre-primary and Early-primary school teachers
- Develop a sound theoretical understanding of child development theories and its application on field.
- Build entrepreneurial, supervisory and administrative competencies to function effectively in early childhood programs, NGOs and day care centers.





# SEMESTER WISE DISTRIBUTION OF COURSE OFFERED TO STUDENTS OF P. G. DIPLOMA IN EARLY CHILDHOOD CARE AND EDUCATION

Year 1 Semester 1	
Course Name	Credits
Child Development Theories	3 (3+0)
Curriculum and Pedagogy: Contemporary Approaches	3 (3+0)
Quality Indicators and Teacher Competencies in Early Childhood Programs	3 (2+1)
Introduction to Children with Special Needs	2 (2+0)
Developmentally Appropriate Practices –I	4 (3+1)
Supervised Practicum in Early Childhood Settings I	2 (0+2)
Guiding Children in Contemporary Context	2 (2+0)
Total	19
Year 1 Semester 2	
Course Name	Credits
Leadership, Supervision and Management of Early Childhood Care and Education (ECCE) Programs	3 (3+0)
Child Health and Nutrition	3 (2+1)
Engaging with Parents, Families and Communities	2 (1+1)
Developmentally Appropriate Practices II	3 (2+1)
Supervised Practicum in Early Childhood Settings II	8 (0+8)
Current Issues and Policies in ECCE	2 (2+0)
Total	21
Grand Total	40

# COURSES OFFERED AT DOCTORATE LEVEL

Students can pursue a Ph.D. degree in the Department of HDFS under a variety of research themes. The curriculum consists of coursework and a thesis.

**Financial Assistance:** Potential candidates can apply directly to various national bodies like UGC and ICSSR which offer Junior Research Fellowships to doctoral students. Candidates can also apply for the University Research Fellowship awarded by The Maharaja Sayajirao University of Baroda.

**Scheme of Examination**: Submission of the dissertation is followed is followed by a vivavoce examination.

The credits assigned to the Ph.D. course-work shall be 12 credits.





# **COURSE-WORK: CREDIT REQUIREMENTS**

Course Name	Credits			
Department Level Courses				
Advances in Human Development Research	3			
Gender and Family in Society	3			
Independent Study	3			
Research Proposal Seminar (Mandatory)	3			
University Level Courses				
Research and Publication Ethics	2			
Fundamentals of Research Methodology	4			

<sup>\*</sup>Students are to choose any one course out of three for department-level coursework in consultation with their guides. A written examination will be held for the same.

# GLIMPSES OF ACTIVITIES CONDUCTED IN THE DEPARTMENT



Department of Human Development and Family Studies: Open House

<sup>\*</sup>Research Proposal Seminar is also graded compulsory for all registered Ph. D. students.







Early Childhood Learning Experience Activities – Chetan Balwadi









Life Span Development Learning – Field Work, Rural Life Experiences & Campus Placement Opportunities







# WOMEN'S STUDIES RESEARCH CENTER (WSRC)

The Women's Studies Research Center (WSRC) at The Maharaja Sayajirao University of Baroda was established in July 1990. WSRC acts as a link between academicians, activists, government functionaries, and NGOs so as to mainstream women's and gender issues in the society. The Center undertakes multifaceted activities of research, teaching, training, documentation, and community outreach programs from the standpoint of women's lived experiences with the aim to create critical consciousness about gender in the socio-political, economic and cultural order. The primary objective of WSRC is to open up windows to gender equality and equity, in order to develop, promote and disseminate knowledge about women's and gender issues in the society.

WSRC organizes teaching and training programs to incorporate the gender perspective in mainstream disciplines through courses, seminars, workshops and curriculum development programs across different departments of the University, other universities, research centers, NGOs and allied institutes. Choice based courses are offered to undergraduate students of the Faculty to instill a gender perspective. WSRC also conducts regular sessions on Gender Sensitivity and Prevention of Sexual Harassment for students across different departments and Faculties of the University.

WSRC has been conferred the Federation of Gujarat Industries (FGI) Award for Excellence in the category of 'Outstanding Achievement in the field of Woman/Girl Child Welfare and Empowerment' in 2009.

# **VISION**

To emerge as a nodal center in the western region of India striving towards women's empowerment and instilling women's and gender perspectives in higher education by establishing linkages with grassroots organizations working with women's issues.





# **MISSION**

To undertake multifaceted activities of research, teaching, training, documentation, and community outreach from the standpoint of women's lived experiences and take a lead in creating critical consciousness about gender in the socio-political, economic and cultural order.

# **CAREER OPPORTUNITIES**

The disciplines of Women's Studies and Gender studies have flourished over the past few decades. Its roots have spread not just in the scholarly areas but as well as in the areas of social and economic area. Gender Studies graduates have found their careers in government and politics. Advocating and helping out cases of people who are unjustly charged, or are persecuted, are helped by Gender Studies/Women's Studies specialists. Persons with Gender Studies or Women's Studies backgrounds would be able to join government or non-government organizations that need inputs in gender related activities and programs, as well as academic and research institutions.

# **COURSES OFFERED BY WSRC**

As part of the Choice Based Credit System (CBCS) program, Women's Studies Research Center offers one Minor course at the Undergraduate Level from the academic year 2024-25; Gender and Society is being offered to First Year students under NEP. In addition, a course on Gender Studies is offered as a Minor course in the sixth semester to the Third-Year students under NEP.



MINOR COURSES OFFERED TO GRANT-IN-AID PROGRAMMES

Sem	CT	EC	FCRM	FN	HDFS	НРР	University
1	Fashion Concepts and Consumer	Digital Media and Cyber Security	Event Management	Science of Foods	Psychology of Self	Content Writing for Social Media	Gender & Society
2	Historic Textiles and Costumes of India	Introduction to Films and Cinema	Interior Decoration and Furnishing	Health and Fitness for Youth	Adolescent Development	Professional Ethics and Responsibilities	Fundamentals of Yoga
4	Elementary Textiles	PR and Social Advertisement	Basics of Travel and Tourism	Nutrition Indicators for Health	Life Skills Education	Sustainable Interiors	Introduction to Classical Dance
	Household Textiles	Radio and Podcasting	Kitchen Gardening	Nutrition of Women & Child	Youth Development and Society	National Nutrition Programs	NSS
5	Fundamentals of Design	Art of Story Telling	Consumer Education	Planning Healthy Diets	Interpersonal Relationship Skills	Entrepreneurship	Human Rights
6	Fashion Make Over	Designing of IEC	Landscaping and Gardening	Preventive Nutrition for Chronic Diseases	Families in Contemporary Context	Fashion Styling	Fundamentals of Painting
7	Laundry Science	Digital Media and Marketing	Basics of Vastu Shashtra and Feng Shui	Food Labeling	Enhancing Human Wellbeing	IPR	Interdisciplinary Course based on Research / DSE
8	Dyeing and Printing of Textiles	NGO and CSR Management	Corporate Communication	Sanitation and Hygiene	Change Makers for Social Development	DSE	DSE





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
	Fashion Branding	Visual Merchandising	Creative Advertising	Basics of Vastu Shashtra	Nutrition of Women & Child	Introduction to Public Health Nutrition	NSS
5	Fashion Styling	Contemporary Fashion Design	Blogging & 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 OFFERED TO HPP PROGRAMMES







# SCHOLARSHIPS, FREESHIPS, GOLD MEDALS AND AWARDS

# UNIVERSITY MERIT SCHOLARSHIPS

Awarded every semester based on the academic record of the previous semester and 1<sup>st</sup> semester award based on the marks obtained at the qualifying examination on the strength of which admission to Faculty of Family and Community Sciences is sought.

	Semester	Amount per month
Finat waan	I	20.00
First year	II	15.00
Second Year	I	25.00
	II	20.00
	I	25.00
Third Year	II	20.00

Postgraduate level (Master's Programme)

For two years study (Four Semesters) rupees 60.00 p.m.

# **SCHOLARSHIPS**

# 1. Kelwani Trust Fund Scholarship

Awarded every semester based on previous semester academic record. Two Scholarships of rupees 50.00 each per semester are awarded in each of the academic years of the three year B.Sc. (F.C.Sc.), programme. If more students than one are placed at the first and second ranks the scholarship amount is shared amongst such students.

# 2. Smt. Manigauri Biharilal Kantawala Memorial Scholarship

Smt. Manipuri Biharilal Kantawala Memorial Scholarship is awarded to a student specializing in Home Management who passes the B.Sc. (F.C.Sc.), Degree examination of the Maharaja Sayajirao University of Baroda at the first attempt securing the highest-grade point and pursuing further studies leading to Master's Degree specializing in Home Management in





the Faculty of Family and Community Sciences.

# 3. Prof. (Dr.) Arvinda Chandra Scholarship

Prof. (Dr.) Arvinda Chandra Merit Scholarships will be awarded to two regular students of the third year B.Sc. (F.C.Sc.), in the Department of Extension and Communication, Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda. The scholarship will be given to the first and second ranking students, found on the basis of their AGP, at least "B" grade in the second year of the Department.

# 4. Prof. Justina A. Singh Memorial Scholarship

Prof. Justina A. Singh Memorial scholarship will be awarded to a regular candidate securing the highest grade point at the B.Sc. (F.C.Sc.) Examination held by The Maharaja Sayajirao University of Baroda in March/April specializing in Clothing and Textile in the first attempt with minimum A grade.

# 5. Eklavya Scholarship in Excellence

Instituted by the Eklavya Education Foundation, Ahmedabad it is awarded to B.Sc. (F.C.Sc.), and P.G. ECCE students of the Department of HDFS excelling in academics.

# 6. Prof. Ms. P.S. Chari Merit Scholarship

Prof. Ms. P.S. Chari Merit Scholarship is awarded to a student admitted to M.Sc. (F.C.Sc) degree programme in Faculty of Family and Community Sciences, the Maharaja Sayajirao University of Baroda, on successful completion of B.Sc. (F.C.Sc) Degree Examination in March/April of any recognized university of India with specialization in Extension and Communication scoring the highest marks/grade point from amongst such students, obtaining a minimum "B" grade at the first attempt at the B.Sc. (F.C.Sc) Degree Examination.

# 7. Pramila Phatak Post Graduate Research Scholarship

This scholarship was instituted in 1975 in honor of Dr. Pramila Phatak, who retired from service after many fruitful years of work. Her contributions in the area of infant assessment have put the Department on the international map. The Pramila Phatak Scholarship is awarded once a year to a senior master's (Sr. M.Sc.) student who has demonstrated competence in research.

# 8. Prince Dhairyashilrao Sayajirao Gaekwad Scholarship





Prince Dhairyasshilrao Sayajirao Gaekwad Scholarship is awarded to a poor and deserving student in the second year of Master"s Degree programme in Human Development and Family Studies (HDFS) to cover tuition fees. Students who have secured a minimum "B" grade at the first year of Master"s Degree Programme and whose parents" annual income does not exceed rupees 10, 000 are eligible to apply for the award of this scholarship.

# 9. Smt. Roma Mehta Ph. D Scholarship

Smt. Roma Mehta Ph.D. Scholarship is awarded to the student pursuing Ph.D. in Extension and Communication for financial assistance.

# **FREESHIPS**

The number of students awarded free-ships in the Faculty of Family and Community Sciences is fixed at 15 percent of the total number of students.

Free-ships are awarded to students with weak economic backgrounds. Students" desirous of securing free-ships should apply within the specified time on prescribed application form available at the Office of Faculty of Family and Community Sciences. Income certificate should accompany such an application.

The students would be selected for the award of free-ship after subjecting the applicants to an interview conducted by the committee appointed by the Dean. The selected candidates are required to maintain a certain minimum performance in academics every semester for continuation of free-ships in subsequent semesters.

# 1. Free-ships for Economically Backward Class

Those students who are from EBC category (as per note) will be exempted from giving the development charges. (The income limits of rupees 25, 000/- per year be considered as EBC category and a certificate to the effect is produced by the student duly obtained from mamlatdar at the time of paying fees. Ref. No. A/225 dtd.13.5.1999).

For the purposes of this award, income shall mean the sum total of the income from whatever source including share in joint family income and independent income of the students and their parents. The income specified shall be the income during the financial year preceding the year in which free-ship is sought.

Application for the award of this free-ship shall be made in duplicate every year in the prescribed form available at Vakil Printing Press along with income certificate duly endorsed by a Gazetted





Officer or Sarpanch.

# 2. Free-ships/Scholarships for Scheduled Caste and Scheduled Tribes

Application for free-ships/scholarship shall be submitted to the Director, Social Welfare, Gujarat State, Ahmedabad, who awards these according tomerit and income. Students belonging to SC/ST groups are awarded freeships, cost of books, examination fees and room rent concessions by the Social Welfare Officer of the District.

# 3. War Concession Free-ships

The Government of Gujarat awards war concession free-ship to students whose parents are in the defense and who have laid down their lives for the country in the war, on production of a certificate to this effect from proper authorities.

# 4. Poor Student's Aid Fund

Financial assistance from Student's Aid Funds is extended to deserving students on the basis of their need and merit to cover expenses on tuition fees, examination fees and/or purchase of books and/or equipment on there commendation of the authorities in the Faculty of Family and Community Sciences.

The students desirous of availing of this assistance should apply in the prescribed proforma available at the office of Faculty of Family and Community Sciences and submit the same duly filled in to the office in time.

# **GOLD MEDALS**

# 1. Smt. Itchhagauri Naik Gold Medal

This is awarded to a student earning the highest quality point with a minimum "A" grade in class performance and the University Examination as per the guidelines worked out by the committee constituted by the Dean, Faculty of Family and Community Sciences.

# 2. The Vice Chancellor's Gold Medal

The Vice Chancellor's Gold Medal is awarded to the candidate securing the highest percentage of marks at the B.Sc. (F.C.Sc.) Degree Examination held by The Maharaja Sayajirao University of Baroda provided the candidate secures a minimum first class. This is awarded to students of different faculties by rotation.

# 3. Smt. Jasumatiben Nagrecha Gold Medal





Smt. Jasumatiben Nagrecha Gold Medal will be awarded to a student passing B.Sc. (F.C.Sc) Final Degree examination held by The Maharaja Sayajirao University of Baroda in March/April with specialization in Extension and Communication obtaining highest quality point considering the last 4 semesters in the category of "A" grade at the first attempt.

# 4. Smt. Parvatiben Patel Gold Medal

Smt. Parvatiben Patel Gold Medal to be awarded from among all the M.Sc. (F.C.Sc) Students belonging to all the specializations, to the student who has passed M.Sc. (F.C.Sc) Degree examination in two years during regular academic year obtaining highest quality points considering the courses of all the four semesters, obtaining minimum "A" grade at the first attempt.

In case of a tie between two or more students for securing equal aggregate points as per above rule the medal should be awarded to a student who has secured the highest grade in the M. Sc. (F.C.Sc) Final examination.

# 5. The Chancellor's Gold Medal

The Chancellor's Gold Medal is awarded to the candidate securing the highestpercentage of marks at the M. Sc. (F.C.Sc) Degree examination held by The Maharaja Sayajirao University of Baroda provided the candidate secures a minimum first class. This is awarded to students belonging to different faculties by rotation.

# 6. Priya Modern Food Products, Baroda Gold Medal

Priya Modern Food Products, Baroda Gold Medal is to be awarded to a student who has passed M. Sc. (F.C.Sc.) Final Year in Foods and Nutrition with specialization in either Dietetics or Public Health Nutrition with First rank in the Degree Examination held by The Maharaja Sayajirao University of Baroda in March/April every year. This medal is awarded at the annual convocation from 1998 onwards.

# 7. Dr. Leela Shah Memorial Gold Medal

Dr. Leela Shah Memorial Gold Medal is awarded to candidate specializing in "Extension and Communication" passing the M.Sc. (F.C.Sc) Degree Examination held by The Maharaja Sayajirao University of Baroda in March/April securing the highest-grade point at the first attempt with a minimum "A" grade.





# 8. Smt. Chandanben Dahyabhai Inamdar Gold Medal

Smt. Chandanben Dahyabhai Inamdar Gold Medal is given to the regular student who has passed the B.Sc. (F.C.Sc) Final Degree examination with highest grade point in first attempt with specialization in Extension and Communication.

# 9. The Shantaben Gajanan Bhatt Gold Medal

This Gold Medal is awarded to an under graduate student who obtains first rank across all the semesters at the undergraduate level, B.Sc. (F.C.Sc.), in the Department of Human Development and Family Studies, Faculty of Family and Community Sciences in the examination held in March/April.

## 10. Smt. Kamalaben Jivanlal Parikh Gold Medal

Smt. Kamalaben Jivanlal Parikh Gold Medal is to be awarded to the candidate who has passed M.Sc. (F.C.Sc.) Examination held by the University of Barodain March/April at First attempt with specialization in Home Management obtaining the highest quality point with minimum "A" grade.

# 11. Prof. Sunanda Madhukar Phadke Gold Medal

Prof. Sunanda Madhukar Phadke Gold Medal is to be awarded to the candidate who has passed securing the highest aggregate grade at the B.Sc. (F.C. Sc). Degree examination held by The Maharaja Sayajirao University of Baroda in March/April with specialization in Clothing and Textile/Fashion Designing.

# 12. Mrs. Usha Cheema Gold Medal

Mrs. Usha Cheema Gold Medal is to be awarded to the candidate who has passed B. Sc. (.F.C.Sc) with specialization in Clothing and Textiles held by The Maharaja Sayajirao University of Baroda in March/April in first attempt with no subject repeat in any subject and obtaining the highest cumulative grade point average (CGPA) with minimum A Grade.

# 13. Shri. Hirak Navalawala Trust Gold Medal

Shri. Hirak Navalawala Trust Gold Medal is to be awarded to the candidate who has passed M. Sc. (F.C.Sc.) Examination with specialization in Clothingand Textiles held by The Maharaja Sayajirao University of Baroda in March/April in first attempt with no subject repeat in any subject and obtaining the highest cumulative grade point average (CGPA) with minimum A Grade.

### 14. Prof. Veena Gandotra Gold Medal

Prof. Veena Gandotra Gold Medal is to be awarded to the candidate who has passed B.Sc.





(F.C.Sc.) Examination with Home Management major passing with minimum "A" grade obtaining highest aggregate grade point in III, IV, V & VI semesters.

# 15. Late Smt. Jerbanu Nadirsaw Katpita Memorial Gold Medal

The Gold Medal is awarded at the Annual Convocation to be given to the candidate who has passed Bachelor of Faculty of Family and Community Sciences (B. F.C.Sc.) Examination standing First in order to Merit. In case of a tie between two or more students for securing equal highest number of marks as per rule no.6 above, the amount of the Gold Medal shall be provided and distributed equally amongst all the students. In case the Gold Medal is not awarded in any year the amount of the interest shall be created to the corpus of the fund.

# 16. Smt. Chandanben Dahyabhai Inamdar Gold Medal

The Gold Medal is awarded at the Annual Convocation to be given to the candidate who has passed the highest grade point at Final B.Sc. (F.C.Sc.) in the Dept. of Extension & Communication at the Faculty of Family and Community Sciences examination in the first attempt with highest grade point/percentage of marks. In case of a tie between two or more students forsecuring the equal highest number of marks as per rules above, the Gold Medal shall be provided and distributed equally amongst all the students.

# 17. Dr. Sangeeta Chaudhary Memorial Gold Medal

The Gold Medal is awarded at the Annual Convocation to be given to the candidate who has secured the highest grade point in the final year of B.Sc. (F.C.Sc.) Degree in HDFS Department, Faculty of Family and Community Sciences. In case of a tie between two or more students for securing the equal highest number of marks as per rules no.6 the amount of the Gold Medal shall be provided and distributed equally amongst all the students.

# 18. Prof. Vanisha Nambiar Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed M.Sc. (Public Health Nutrition) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade. In case of a tie between two or more students for securing the equal highest number of marks as per the rules above the amount of the Gold Medal shall be provided and distributed equally amongst all the students.





# 19. Swati Elavia Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed M.Sc. (Dietetics) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade. In case of a tie between two or more students for securing equal highest number of marks as per the rules above the amount of the Gold Medal shall be provided and distributed equally amongst all the students.

# 20. Prof. Jayaprabha Patel Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed B.Sc. Honors in Department of Foods and Nutrition (B.Sc. FN (Hons.) HPP) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade. In case of a tie between two or more students for securing the equal highest number of marks as per the rules above the amount of the Gold Medal shall be provided and distributed equally amongst all the students.

# 21. Vinodkant A. Sanghani Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed B.Sc. (Dietetics) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade. In case of a tie between two or more students for securing equal highest number of marks as per the rules above the amount of the Gold Medal shall be provided and distributed equally amongst all the students.

# 22. Tanay Janak Patel Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed B.Sc. (Public Health Nutrition) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade. In case of a tie between two or more students for securing the equal highest number of marks as per the rules above the amount of the Gold Medal shall be provided and distributed equally amongst all the students

# 23. University Gold Medal for Bachelor of Science (F.C.Sc.) (Honors)- Interior Design

The Gold Medal is awarded at the Annual Convocation to the candidate Who has passed





the B.Sc. (F.C.Sc.) in interior Design Examination with first class at first attempt with highest grade point.

# 24. University Gold Medal for Bachelor of Science (F.C.Sc.) (with credits)- Family and Community Resource Management [Interior Design]

The Gold Medal is awarded at the Annual Convocation to the candidate Who has passed the B.Sc. (F.C.Sc.) in interior Design Examination with first class at first attempt with highest grade point.

# 25. University Gold Medal for Master of Science (F.C.Sc.) (with credits)- Family and Community Resource Management [Interior Design]

The Gold Medal is awarded at the Annual Convocation to the candidate Who has passed the M.Sc. (F.C.Sc.) in interior Design Examination with first class at first attempt with highest grade point.

# AWARDS / PRIZES

# 1. Smt. Ansuya Krishnamurthy Community Outreach Award

This award is given to a master's student who excels in fieldwork. It is name dafter Smt. Ansuya Krishnamurthy, who was associated as a preschool teacher with Chetan Balwadi, the laboratory nursery school of the Department, from its inception. It was initiated in 1995 by Prof. Parul Dave, an alumni achievement award. It is given to regular students of M.Sc. (F.C.Sc.) in Human Development and Family Studies at the end of the IVth semester. The student must have obtained a minimum of overall "B" grade with minimum of 'A' grade in Field Work related courses.

# 2. The Alumni Achievement Award

This award seeks to recognize, encourage and promote the contribution of the alumni of the Department of Human Development Family Studies. Any significant contribution by way of action programs, research, seminars/workshops/training programs, publications, development of educational materials or any other related activity is selected for the award. In the nomination and selection of candidates for the award, the spirit in which the award was instituted is always kept in mind.

# 3. Prof. Amita Verma Prize

Prof. Amita Varma Prize is given to Postgraduate Diploma students of ECCE who secure first position. This award was initiated in 1998-99 by Ms. Nita Patel, herself an alumni





achievement awardees, in honor of Prof. Amita Verma in recognition of her invaluable contribution to the genesis and growth of the Department.

# 4. Shri. Harilal Muljibhai Trivedi Prize

This prize is awarded to a P.G. ECCE student who scores highest in fieldwork, the prize was initiated in 1998-99 by Ms. Rajeshwari Trivedi, an alumni achievement award.

# 5. Rajbala Sharma Memorial Prize in Child Development

This prize was instituted by the Department in memory of late Ms. Rajbala Sharma, a master's student in Child Development, who endeared herself to the teachers and peers as a genuine seeker of knowledge. Her life was cut short in June 1979 following a major heart surgery. It is awarded to regular student of the Master's degree programme in Human Development and Family Studies (HDFS).

### 6. Shri. Jashvantlal Trikamlal Bumia Prize

Shri. Jashvantlal Trikamlal Bumia Prize is instituted in memory of Shri Jashvantlal Trikamlal Bumia and is to be awarded to the candidate specializing in Foods and Nutrition with any specialization, namely Public Health Nutrition/Dietetics/ Food Science & Quality Control securing the highest aggregate grade at B.Sc. (F.C.Sc.) (Honors) Degree Examination.

# 7. Prof. Kalpana Parlikar Prize

Prof. Kalpana Parlikar Prize is awarded every year to a top-ranking student with a minimum of "B" grade in the Post Graduate Diploma in Development Management offered by the Department of Extension and Communication.

### 8. Ms. Savitri Pandit Prize

Ms. Savitri Pandit Prize in cash is to be awarded to a regular student specializing in Clothing & Textiles passing the M.Sc. (F.C.Sc.) degree examination held by The Maharaja Sayajirao University of Baroda in March/April, securing the highest grade point at the first attempt with a minimum "A" grade.

# 9. Smt. Maniben Ranchhodlal Shah Prize

Smt. Maniben Ranchhodlal Shah Prize in cash to be awarded to a student who has passed M. Sc. (F.C.Sc.) Degree in Foods and Nutrition with specialization in either Dietetics or Public Health Nutrition, securing the highest grade point at the first attempt with a minimum "A" grade in the Degree Examination held by The Maharaja Sayajirao University





of Baroda in March/April every year. The candidate should be recommended by the Head, Foods and Nutrition Department and Dean, Faculty of Family and Community Sciences.

# 10. Outstanding Student award (PG level) by MSUFNAA

Foods and Nutrition Alumni Association (FNAA) confers an outstanding student award to a M. Sc. student who has completed three semesters of study at the department. Nominations are invited from the students. The final name is decided following the criteria set up by the association.

# 11. Outstanding Student award (UG level) by MSUFNAA

Foods and Nutrition Alumni Association (FNAA) confers an outstanding student award to a B. Sc. student who has completed five semesters in the department. Nominations are invited from the students. The final name is decided Following the criteria set up by the association.





# STUDENTS SUPPORT SYSTEM

## VARIOUS COMMITTEES AT FACULTY LEVEL FOR STUDENT 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 facilities 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 Intercollege 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 in providing basic amenities and facilities to the students.

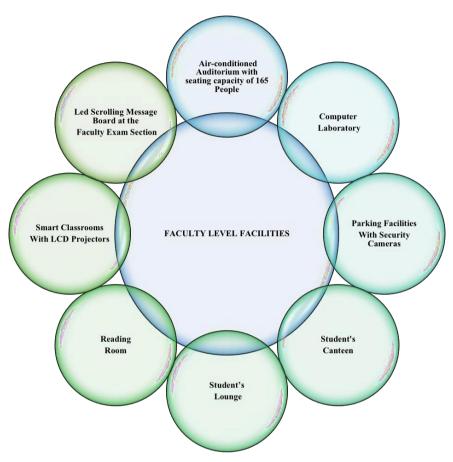
# FACULTY OF FAMILY AND COMMUNITY SCIENCES STUDENTS ASSOCIATION

It consists of executive committee members headed by Dean, Dean of Students, Vice President, General Secretary, Faculty representative and student members. The association organizes the curricular and extracurricular activities and programs for student's development and welfare.





# STUDENTS' FACILITIES AT THE FACULTY LEVEL



# **FACULTY ECO CLUB**

The Students' Eco Club at the Faculty of Family and Community Sciences is dedicated to promoting environmental sustainability and awareness among students. Through various initiatives such as tree planting drives, waste collection campaigns, and educational workshops, the club actively engages in creating a greener campus and fostering 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.





# 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 and professional degree holders, and unemployed candidates are registered and the placement services are provided to them.

# **NATIONAL CADET CORPS (NCC)**

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





# PROSPECTUS COMMITTEE MEMBERS 2025-26

Sr. No.	Name of the Teacher	Designation/Dept. Rep.
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!