FACULTY OF FAMILY AND COMMUNITY SCIENCES

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

VADODARA, GUJARAT

Accredited Grade "A+" by NAAC

PROSPECTUS

2026 – 2027

FACULTY OF FAMILY AND COMMUNITY SCIENCES

Opp. Sayajibaug Gate No. 3, Pratapgunj, Vadodara – 390002 Gujarat, India

Email: dean-fcs@msubaroda.ac.in

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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. (Dr.) Bhalchandra Bhanage
Honorable Vice-Chancellor

Dr. K. M. Chudasama
Offg. Registrar

Prof. (Dr.) Anjali Pahad
Dean

MESSAGE FROM HON. VICE CHANCELLOR

The Maharaja Sayajirao University of Baroda
Accredited A+ Grade by NAAC

Maharaja Fatehsinghrao Gaekwad Road, Fatehgunj
Vadodara-390 002, Gujarat, India

Prof. (Dr.) Bhalchandra Bhanage
Vice Chancellor

MESSAGE FROM THE DESK OF VICE CHANCELLOR

Dear Prospective Students,

Welcome to **Faculty of Family and Community Sciences!**

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!

Date : July 14th, 2026

Prof.(Dr) Bhalchandra Bhanage

Phone :(O) +91-265-2795600 Fax : +91-265-2793693 e-mail : vc@msubaroda.ac.in Website: www.msubaroda.ac.in

MESSAGE FROM DEAN

FACULTY OF FAMILY AND COMMUNITY SCIENCES
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA - 390 002
Tel. (0265) 2795522.

Prof. (Dr.) Anjali Pahad
Dean

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 PhD degree programme). Additionally, we offer higher payment programs, including BSc Honours in Foods and Nutrition, BSc in Interior Design, and a PG Diploma in Interior Design. Our Institute of Fashion Technology offers three undergraduate degree programs: Textiles and Apparel Design, Fashion Apparel Technology, and Fashion Communication.

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

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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 (Honours) 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, Food Industries, Food Safety and Quality Assurance, Public Health Nutrition, Clinical Nutrition 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.

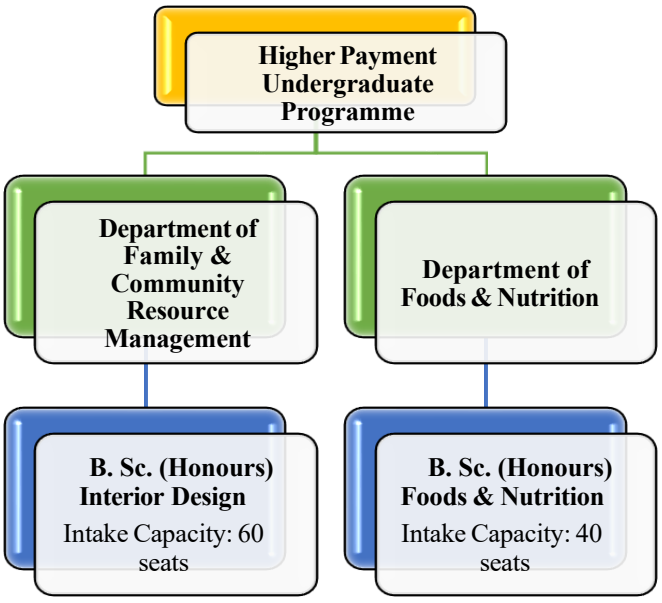
FACULTY OF FAMILY AND COMMUNITY SCIENCES
Education, after all is the most efficacious of national progress.
-Maharaja Sayajirao - III

ADMISSION TO VARIOUS ACADEMIC PROGRAMMES

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

Clothing & Textiles	• B. Sc. (Honours) Clothing & Textiles • B. Sc. (Honours) Fashion Designing
Extension & Communication	• B. Sc. (Honours) Extension & Communication
Family & Community Resource Management	• B. Sc. (Honours) Hospitality Management • B. Sc. (Honours) Interior Design
Foods & Nutrition	• Bachelor in Nutrition and Dietetics (Honours) • B. Sc. (Honours) Public Health Nutrition • B. Sc. (Honours) Food Science and Quality
Human Development & Family Studies	• B. Sc. (Honours) Human Development & Family Studies

HIGHER PAYMENT UNDERGRADUATE PROGRAMMES OFFERED BY DEPARTMENTS



GRANT-IN-AID POSTGRADUATE PROGRAMMES OFFERED BY THE DEPARTMENTS

A total of 88 credits are offered for the M.Sc. (FCSc).

CREDIT DISTRIBUTION FOR POSTGRADUATE PROGRAMME

Distribution of 88 credits	
Core Courses	**12 Credits**
Specialization	**76 Credits**
Total	**88 Credits**

Clothing & Textiles

- **M. Sc. Clothing & Textiles** Intake Capacity: 10 seats

Extension & Communication

- **M. Sc. Extension & Communication** Intake Capacity: 10 seats

Family & Community Resource Management

- **M. Sc. Interior Design** Intake Capacity: 10 seats
- **M. Sc. Hospitality & Resource Management** Intake Capacity: 10 seats

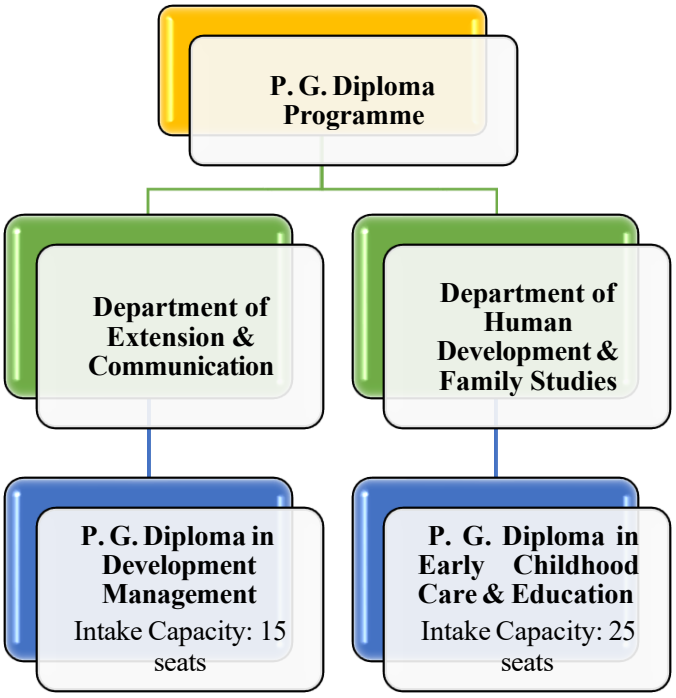
Foods & Nutrition

- **M. Sc. Dietetics** Intake Capacity: 15 seats
- **M. Sc. Public Health Nutrition** Intake Capacity: 15 seats

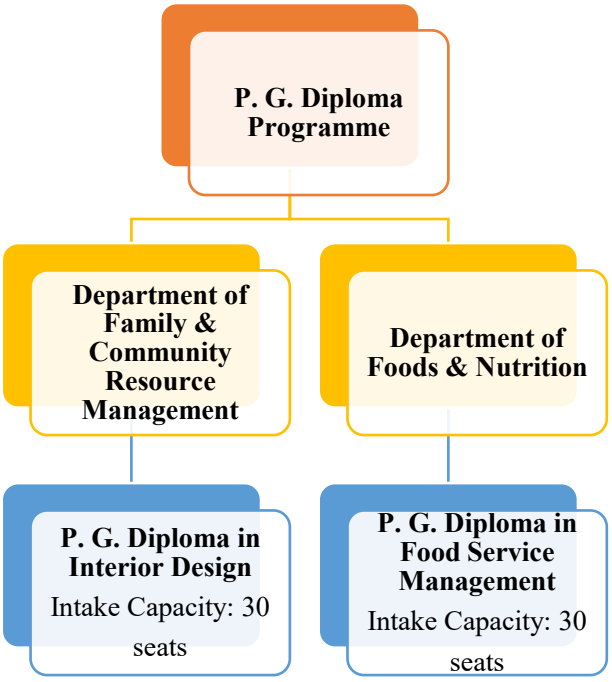
Human Development & Family Studies

- **M. Sc. Child Development & Education for Sustainable Development** Intake Capacity: 10 seats
- **M. Sc. Life Span Development** Intake Capacity: 10 seats

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 (Honours) 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 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 assuring quality 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 grading system 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	12 Credits Coursework

Refer Amendment ECR No. 14 & 38 dated 28/11/2025

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 (Honours) 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:	Minimum 3 years

MODE OF ADMISSION

Undergraduate (Honours) 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 (Honours) Degree Programmes:	**Boys:** Rs. 10,360/- per year* **Girls:** Rs. 9,160/- 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 (Honours) Degree Programmes:	Rs. 1,11,700/- per year*
HPP P. G. Diploma Programmes:	Rs. 53,380/- per year*

* Subject to revision each year

ADMISSION PROCEDURE

The entire admission process is online. To apply online, register at https://gcasstudent.gujgov.edu.in/. 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 https://admission.msubaroda.ac.in/ 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
24. NCAHP' indicates National Commission for Allied and Healthcare Professions

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

A. **Assessment** is the process of determining that the learner has achieved the outcomes of the module. No credit can be earned by the learner unless programs is assessed for the achievement of outcome of a program.

B. **Assessment Band** NCrF level be equated with the assessment mandatory stage of academic, vocational or experiential learning which must be cleared by the learner. Clubbing of levels (If any between two mandatory stage) has been referred as Assessment band.

C. **A Credit** is a unit by which the coursework is measured. It determines the number of hours of instruction required per week over the duration of a semester (Minimum 15 weeks).

- 1 Credit of Classroom theory = 15 hours of engagement in a semester
- 1 Credit of Practical/Internship/workshop-based activity/theory under ODL = 30 hours of engagement in a semester

- 1 Credit of Field Visit/Industry visit/Assignments - 40-45 hours of engagement in a semester
- Research Project/Dissertation: Entire Eighth Semester

D. **A Credit Scheme** is a formal mechanism for awarding credits in respect of learning achievements.

E. **Credit Accumulation:** The credit would be given for every kind of learning which are of each qualification and these credits can be accumulated in Academic Bank of Credits (ABC).

F. **Credit Storage:** ABC shall enable an individual to digitally keep record of all the learning acquired and accumulated in terms of credits points throughout life in a common account irrespective of types of learning i.e., academic, vocational or experiential.

G. **Credit Transfer** is a process by which credits are recognized by the concerned awarding body and mutual acceptance of credits between two entities.

H. **Credit Level** defined on the basis of the cumulative number of years of learning with assessment.

I. **Choice Based Credit System (CBCS)** provides an opportunity for the students to choose courses from the prescribed courses basket comparing Major/Core, Minor/Elective of Skills Based (Vocational) courses.

J. **Credit Framework** means the framework, built to measure units of education, skills, and learning credits for a student to achieve the competency for performing a job role successfully or efficiently.

K. **Entry Eligibility:** The acquired and accumulated credits points by the learner needed for moving to a particular level after undergoing academic, vocational or experiential learning. These credits points must have been accumulated from the lower adjacent assessment band.

- The accumulated credits are with respect to each assessment band.
- Academic equivalence possible only within the same assessment band

L. **Learner/Student** refers to an individual undergoing general or vocational education, whether in a formal or informal setting.

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

- Classroom Teaching / Tutorials / Group Discussions / Video / Presentation / Online Teaching, etc.
- Lab work/Practical/Projects/Assignments

- Sports/Games/Physical Activities/Yoga
- Social/Community work (Including NCC/NSS participation)
- Internship/Apprenticeship/On the Job Training (OIT), experiential learning (field visit, industry visit) etc.

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

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

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

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

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

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

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

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

Major Discipline

Major discipline is the main focus (core) dominant subject, and the degree will be awarded in that discipline. Major selection will be done in the 1st semester as per the guidelines given for major selection of the Faculty of Family and Community Sciences. A student pursuing four- year undergraduate programme in a specific discipline (Core course) shall be awarded appropriate Honours degree with Major in a Discipline on completion of VIII Semester, if

he/she secures in that Discipline at least 50% of the total credits i.e., at least 88 credits in that Discipline out of the total of 176 credits. S/he shall study 22 core courses and 8 minor courses in eight semesters to get Honours degree with or without research.

Minor Discipline

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

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

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

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

Interdisciplinary / Multidisciplinary Course (MDC) / Allied Courses

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

Ability Enhancement course (AEC)

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

Skill Enhancement Course (SEC)

SEC courses are aimed at imparting practical skills, embedded internship, hands-on training,

soft skills, life skills, such approved online courses etc to enhance employability of students. This may also include courses as per the need of new evolving technology.

Value-Added Course (VAC)

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

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

- The Universities compulsory offer Internship/ Apprenticeship to the students corresponding to Major specific NSQF defined course in summer vacation, which will be mandatory to exit in first and second year of the three/four years degree programmes.
- Field projects/Community Engagement and services, corresponding to Major subject to be offered in first and second year, which shall fulfil the job opportunities in many fields with their knowledge and skills. Each University/Educational Institute shall coordinate/make MoU with various recognized training centers.

Research Project/Dissertation:

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

OBJECTIVES OF NATIONAL EDUCATION POLICY 2020

- To promote holistic development of every student in both academic and non-academic areas with a shift in focus from the teacher-centric to student-centric education.
- To provide flexibility to slow learners and advanced learner students so that they can choose to learn at their own pace and choice.
- To provide multidisciplinary and developmental education in the broader domain of family and community sciences.

- To promote creativity and critical thinking and to encourage in problem solving activities.
- To Integrate Indian Knowledge systems, Ethics and Development Goals into the curriculum.
- To promote communication skills in learning and teaching.
- To impart life skills education to the learners.
- To promote need based research culture for outstanding education and development.
- To provide flexibility for students to study at different times and at different institutions to complete one course (ease mobility of students). Credits earned at one institution can be transferred to another institution.

STRUCTURE OF UGCF 2023

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

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

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

Major: Core courses, MDC: Multidisciplinary / Generic courses, AEC: Ability Enhancement Courses including languages, SEC: Skill Enhancement Courses, VAC: Value added courses common for all UG

courses, SI: Summer Internship, Apprenticeship, Research: Dissertation / Project / Entrepreneurship, OJT: On the Job Training.

Note:

1. A student has to secure a minimum of 50% credits from the major discipline for the 3Y/4Y UG degree to be awarded a single major.
2. Internship in 6th Semester shall be in major specific courses and credit allotted for internship would be compulsorily counted under Major course.
3. 4 Year Undergraduate Honours students not undertaking research will do 3 courses for 12 credits in lieu of the Research Project/Dissertation.
4. The research project/dissertation will be in a major discipline with 12 credits.
5. Honours students not undergoing research, will do OJT in 7th and 8th semester in lieu of a research project, which will be awarded Honours degree to the students.
6. Basic Research methodology shall be offered as one of the courses in semester V/VI & Advanced Research Methodology in semester VII.
7. Students studying courses offered by any discipline other than his/her core discipline/Major will be treated as Minor for that student.
8. The student can Minor in another discipline (YYYY) if the student fulfils 6 papers (YYYY) of minor*4 credits =24 Credits in 3 Year / 4 Year programme.
9. IL1 & IL2 should be of same language (In future other languages would be offered as an option in 2nd year).
10. Major and Minor selection will be at semester I based on:
    - The merit of the student & reservation policy of the Govt
    - Seat availability

    (The faculty guidelines for the major and minor subject selection criteria would be followed)
11. Credit aligned with each course in major/minor and MDC is kept at 4 credits.
12. 5% of the total 132 credits would be IKS as per the UGC guidelines of March 2023.
13. **The University reserves the right to offer Fourth Year.**

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. (any other discipline) will earn 68

credits in that discipline and shall be awarded degree in that discipline, if s/he exits after completion of VI semester.

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

Exit Options: Students are required to earn 22 credits per semester or 44 credits per year. The mandatory number of credits have to be secured for the purpose of award of Undergraduate Certificate/ Undergraduate Diploma/ Appropriate Bachelor's Degree in the field of Study, to a student who chooses to exit at the end of even semesters (Table 3).

Table 3: Exit Options

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

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

The student shall enter and exit the educational ecosystem at any point of time from the degree program. There 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 (Honours/Honours with Research) after securing minimum 176 credits on successfully completion of all eight

semesters of the UG programme either at a stretch or with exits or re-entry options.

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

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

CONCLUDING REMARKS

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

DEPARTMENT OF CLOTHING AND TEXTILES

Head of the Department: Prof. (Dr.) Madhu Sharan

The Department of Clothing and Textiles has a rich history spanning over seven 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:

- 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.

- B.Sc. (Honours) Clothing and Textiles (2023- under NEP 2020)
- B.Sc. (Honours) Fashion Designing (2023- under NEP 2020)
- M.Sc. (Honours) Clothing and Textiles (2023- under NEP 2020)

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.

VISION

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.

PROGRAMME OF THE STUDY

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

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

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

- A candidate who has successfully passed the Higher Secondary (12th) 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 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 88 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.

COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

- B. Sc. (F.C.Sc.) (Honours) Clothing and Textiles / Fashion Designing
- **Courses Offered:** Clothing and Textiles (Honours): 176 Credits
- Fashion Designing (Honours): 176 Credits

B. Sc. (F.C.Sc.) (HONOURS) 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.

SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Honours) 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)
	Introduction to Textiles	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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)
	Fundamental of Design in Clothing and Textiles	4 (1+3)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Children's Clothing	4 (1+3)
	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**
Major	Basics of Flat Pattern Making	4 (1+3)
	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. 127 & 128***	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 to page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer to page no. 127 & 128***	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. 127 & 128***	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	Advanced Research, Data Science, Computer Applications and	4 (2+2)
	Academic Writing	
	Fabric Design and Manufacture: Advanced Structures, Smart Textiles and CAD Applications	4 (2+2)
	Textile Chemistry	4 (3+1)
Minor	**1 minor from a basket of 6 courses. Refer page no.127 to** ***129***	4 (4+0)
Research	Dissertation I in Clothing and Textiles	6 (0+6)
	Total	22 (11+11)
Year 4 (With Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Recent Trends and Technologies in Clothing and Textiles	4 (3+1)
	Colour Science and its Applications	4 (2+2)
	Advanced Draping and Pattern Making for Design Collections	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation II in Clothing and Textiles	6 (0+6)
	Total	**22 (9+13)**

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

Year 4 (Without Research)	**Semester 1**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Advanced Research, Data Science, Computer Applications and Academic Writing	4 (2+2)
	Fabric Design and Manufacture: Advanced Structures, Smart Textiles and CAD Applications	4 (2+2)
	Textile Chemistry	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)

OJT	On-Job Training I in Clothing and Textiles	6 (0+6)
	Total	**22 (11+11)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Recent Trends and Technologies in Clothing and Textiles	4 (3+1)
	Colour Science and its Applications	4 (2+2)
	Advanced Draping and Pattern Making for Design Collections	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On-Job Training II in Clothing and Textiles	6 (0+6)
	Total	**22 (9+13)**

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

B. Sc. (F.C.Sc.) (HONOURS) 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.

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

Year 1	**Semester 1**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Basics of Clothing	4 (3+1)
	Textile Fundamentals	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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	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**
Major	Apparel for kids	4 (1+3)
	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 Name**	**Credits**
Major	Flat Pattern Making for Apparel	4 (1+3)
	Dyeing and Printing of Textiles	4 (2+2)
	Computer Aided Design in Fashion and Textiles	4 (1+3)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)
Skill Enhancement	Design Thinking and Product Development	2 (0+2)
Value Added	Textile Care and Maintenance	2 (2+0)
	Total	**22 (12+10)**

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	Indian Textiles and Costumes	4 (4+0)
	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 to page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer to page no. 127 & 128***	4 (4+0)
Skill Enhancement	Accessory Design	2 (0+2)
	Total	**22 (12+10)**

Year 3	**Semester 2**	**Level 5.5**
Course Type	**Course Name**	**Credits**
Major	Fashion Production Technology and Innovation	4 (2+2)
	Textile Manufacture and Design	4 (2+2)
	Research Fundamentals	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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 (With Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Data Science and Digital applications for Fashion Research	4 (2+2)
	Advanced Textiles: Design, structure and CAD application	4 (2+2)
	Chemistry of Textile Fibres	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation I in Fashion Designing	6 (0+6)
	Total	**22 (11+11)**
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Emerging Trends and Technologies in Fashion studies	4(3+1)
	Applied Colour Science for Fashion	4(2+2)
	Advanced Draping and Patternmaking for Fashion Collections	4(0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation II in Fashion Designing	6 (0+6)
	Total	**22 (9+13)**

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

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Data Science and Digital applications for Fashion Research	4 (2+2)
	Advanced Textiles: Design, structure and CAD application	4 (2+2)
	Chemistry of Textile Fibres	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On-Job Training I in Fashion Designing	6 (0+6)
	Total	**22 (11+11)**
Year 4 (Without Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Emerging Trends and Technologies in Fashion studies	4(3+1)
	Applied Colour Science for Fashion	4(2+2)
	Advanced Draping and Patternmaking for Fashion Collections	4(0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On-Job Training II in Fashion Designing	6 (0+6)
	Total	**22 (9+13)**

Award of UG Honours 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	
	Subject	**Credits**
Major	Fabric Manufacture and Design	4(2+2)
	Pattern Grading and Construction	4(0+4)
	Research Methodology and Scientific Writing	4(2+2)
Major (BKS)	Traditional Textiles of India	4(4+0)
Major (Foundation)	Colour in Textile	4(3+1)
Value Added	Statistics for Research in Clothing and Textiles	2(1+1)
	Total Credits	**22(12+10)**
Year 1	**Semester 1I**	
	Subject	**Credits**
Major	Garment Production	4(4+0)
	Advance Draping and Designing	4(0+4)
	Research Analysis and Implementation	4(4+0)
	Textile Chemistry	4(3+1)
	Artificial Intelligence in Clothing and Textiles	4(2+2)
Value Added	Fashion Business Entrepreneurship	2(2+0)
	Total Credits	**22(15+7)**
Year 2	**Semester 1**	
	Subject	**Credits**
Major	Textile Study and Testing	4(2+2)
	Special Problems in Clothing and Textiles	4(3+1)
	Textile Finishing	4(3+1)
	Computer Aided Design and Development	4(1+3)
	Family Clothing	4(0+4)
Value Added	Curriculum and Teaching in Clothing and Textiles	2(2+0)
	Total Credits	**22(11+11)**
	Year 2	**Semester 1I**
	Subject	**Credits**
Major (Core)	Dissertation	22(0+22)
	Total Credits	**22(0+22)**

COURSES OFFERED AT DOCTORATE LEVEL

Ph. D.

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 to industries and craft centres

Handloom Day Celebration

Teacher's Day Celebration

Workshop on "Draping Art for Fashion Design"

'Resume Building' Workshop

Weaving Workshop

FY & SY Students' Participation in "Verdant Shunyam 2.0"

Student Volunteers Participation in Urja Exhibition

National Conference 2026 on theme, "Culture for Sustainability in Textiles and Fashion: Innovation, Inclusion and Interconnectedness"

Cultural Events, Exhibition and various Installation by students in National Conference 2026

Annual Graduation Fashion Show – 'Creations 2026'

DEPARTMENT OF EXTENSION AND COMMUNICATION

Head of the Department: Prof. (Dr.) Anjali Pahad

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

PROGRAMME OF THE STUDY

Level	Duration	Credits
Under Graduate		
B. Sc. (F.C.Sc.) (Honours) - Extension and Communication	4 Years	176
Post Graduate Level		
Post Graduate Diploma in Development Management	1 Year	44
M. Sc. (F.C.Sc) Extension and Communication	2 Years	88
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.) (Honours) 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 with NEP and other than NEP that 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, with NEP and other than NEP 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
  - And other allied and cogent discipline

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 MassCommunication 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
- Master in 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.

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.) (HONOURS) 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.) (Honours) 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)
	Communication and Counselling	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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)
	Programmes for Development	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Folk Media for Development	4 (2+2)
	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**
Major	ICT for Development	4 (2+2)
	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. 127 & 128***	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.

Year 3	Semester 1	Level 5.5
Course Type	**Course Name**	**Credits**
Major	Methods of teaching in Extension	4 (2+2)
	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. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128***	4 (4+0)
Skill Enhancement	Training in Media Industry	2 (0+2)
	Total	**22 (13+9)**
Year 3	**Semester 2**	**Level 5.5**
Course Type	**Course Name**	**Credits**
Major	Training and Development	4 (3+1)
	PRA Techniques	4 (2+2)
	Introduction to Research Methods	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
Ability Enhancement	Narratives and Storytelling	2 (2+0)
Internship	Practices in Rural Community Engagement	4 (0+4)
	Total	**22 (15+7)**

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	Social and Behaviour Change Communication	4 (3+1)
	Extension Management	4 (4+0)
	Monitoring and Evaluation	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation – I in Extension and Communication	6 (0+6)
	Total	**22 (14+8)**
Year 4 (With Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Social Entrepreneurship	4 (3+1)
	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. 127 to 129***	4 (4+0)
Research	Dissertation – II in Extension and Communication	6 (0+6)
	Total	**22 (13+9)**

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

Year 4 (Without Research)	**Semester 1**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Social and Behaviour Change Communication	4 (3+1)
	Extension Management	4 (4+0)
	Monitoring and Evaluation	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On Job Training – I in Extension and Communication	6 (0+6)
	Total	**22 (14+8)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Social Entrepreneurship	4 (3+1)
	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. 127 to 129***	4 (4+0)
OJT	On Job Training – II in Extension and Communication	6 (0+6)
	Total	**22 (13+9)**

Award of UG Honours 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**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Communication for Social and Behaviour Change	4 (3+1)
Major	Monitoring and Evaluation for Development Programmes	4 (3+1)
Major	Extension Administration and Management	4 (4+0)
Major	Communication Theories	4 (4+0)
BKS	Grassroots Journalism	4 (3+1)
SEC	Multimedia Designing	2 (0+2)
	Total	**22 (17+5)**
Year 1	**Semester 2**	**Level 6.0**
	Course Name	**Credits**
Major	Case Studies in Social Entrepreneurship	4 (3+1)
Major	Data Analysis and Interpretation	4 (2+2)
Vocational	Digital Media and Marketing	4 (2+2)
Major	Theories of Adult and Lifelong Learning	4 (2+2)
Major	Research Methods in Extension and Communication	4 (4+0)
BKS	Gender and Society	2 (2+0)
	Total	**22 (15+7)**

Post Graduate Diploma in Extension and Communication (P. G. Diploma in EC) to be awarded to the students who choose the exit option (as per NEP – 2020) from the concerned Post Graduate Programme (MSc.)

Year 2	**Semester 1**	**Level 6.5**
Course Type	**Course Name**	**Credits**
Major	Designing Extension Programmes	4 (2+2)
Major	Community Engagement and Social Wellness	4 (0+4)
Major	Proposal Writing for Development Projects	4 (2+2)
Major	Entrepreneurship Management	4 (2+2)
Vocational	Social media for Development Communication Campaigns	4 (2+2)
SEC	Emerging Technologies for Extension	2 (0+2)
	Total	**22 (8+14)**

Year 2	Semester 1	Level 6.5
Course Type	**Course Name**	**Credits**
Research	Research	22
	Total	**22**
	Grand Total	**88**

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	4 (4+0)
Training and Development	4 (2+2)
Communication for Development	4 (2+2)
Practices in Rural Development - I	2 (0+2)
Traditional Media for Development	4 (1+3)
Social Entrepreneurship	4 (2+2)
Total	**22 (11+11)**
Year 1	**Semester 2**
Course Name	**Credits**
Development Programmes – Design and Evaluation	4 (2+2)
NGO’s and CSR Management	4 (3+1)
Community Health and Recreation Management	4 (1+3)
Practices in Rural Development - II	4 (0+4)
Report Writing for Development Projects	2 (1+1)
Research Methods in Extension and Communication	4 (3+1)
Total	**22 (10+12)**
Grand Total	**44**

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.

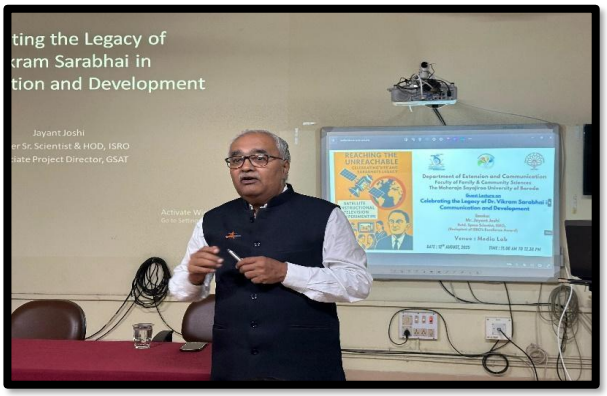
COURSE TITLE	TOTAL CREDITS
Department Level Courses	
Research Proposal	3
Perspectives in Extension and Communication	3
University Level Courses	
Fundamentals of Research Methodology	4
Research and Publication Ethics	2

GLIMPSES OF EVENTS ORGANIZED BY THE DEPARTMENT (2025-26)

Workshop on Story Telling

Learning Excursion Programme with School Students

Expert Sessions on Role of Print and Digital Media in Society



Guest Lecture on Reaching the Unreachable: Celebrating the Legacy of Dr. Vikram Sarabhai in Communication

National Seminar on Empowering Deaf India through Financial Inclusion and Deaf Livelihood Fair

Visits to the Organizations – Educational Tours

Internship in Media Organizations/NGOs and CSR

Teachers' day Celebration

International Yoga Day Celebration

Celebration of International Day of Older Persons Celebration

International Women's Day

DEPARTMENT OF FAMILY AND COMMUNITY RESOURCE MANAGEMENT

Head of the Department: Prof. (Dr.) Sarjoo Patel

The Department of Family and Community Resource Management (FCRM), formerly known as the Department of Home Management, is one of the pioneer departments in India offering specialization at the undergraduate, postgraduate, and doctoral levels. The department offers two specializations at the undergraduate level: (i) Interior Design and (ii) Hospitality Management

At the postgraduate level, the department offers two specializations (i) Interior Design and (ii) Hospitality and Resource Management. The department also offers Ph.D. programme with specialization in Family and Community Resource Management.

To strengthen vocational education, the department has introduced several career-oriented programmes. In the academic year 2015–2016, it introduced Honours Degree Programme in Interior Design. From the academic year 2026–2027, the department offers the Post Graduate Diploma in Interior Design under the banner of the Department of Family and Community Resource Management. Further, in the academic year 2023–2024, the Four-Year Undergraduate Programme (FYUGP) was implemented in accordance with the National Education Policy (NEP) 2020, offering two specializations: Interior Design and Hospitality Management.

The department has also established "आत्माश्रित" – Vocational Skill Development Centre, which was inaugurated on 28th December 2023 in the Department of Family and Community Resource Management. This specialized centre conducts skill development activities for students as well as various community groups. It organizes workshops, demonstrations, and training programmes related to the hospitality industry and interior design. A wide range of activities and workshops have been conducted in areas such as kitchen gardening, vegetable carving, floral arrangements and décor, home décor accessories, garden furniture and accessories, front office management, and many more.

The centre also houses a Household Equipment Museum, which displays a diverse collection of utensils, crockery, and household equipment made from different materials, showcasing their historical and functional significance. In addition, the department has developed a kitchen

garden adjacent to the Vocational Skill Development Centre, providing practical learning opportunities and promoting sustainable practices.

VISION

Our Vision is to be a distinguished center dedicated to quality and excellence in education, strengthening research and extension through collaborative projects and developing professional competencies to serve the Family, Community and Nation.

MISSION

1. Cultivate an environment of exclusive professional excellence and continuous learning, fostering a desire to experiment with new ideas to develop human capital among the students for wider Career opportunities.
2. Undertake long-term collaborative projects and interaction with Academia, Industries, Government and Nongovernment Organizations.
3. Reach the unreached through Extension activities and outreach programs for the long term social and economic welfare of the Community.
4. Generate new knowledge by actively engaging in Research and promoting academic growth by offering a diverse portfolio of 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. (Honours) Family and Community Resource Management (Hospitality Management)	4 Years	176
B. Sc. (Honours) Family and Community Resource Management (Interior Design)	4 Years	176
B. Sc. (Honours) Interior Design (Higher Payment Program)	4 Years	176
Post Graduate Level		
M.Sc. (Hospitality and Resource Management)	2 Years	88
M.Sc. (Interior Design)	2 Years	88
P.G. Diploma in Interior Design (HPP)	1 Year	44
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.) (Honours) 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 10th (minimum 2-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.) (Honours) INTERIOR DESIGN - HIGHER PAYMENT PROGRAMME

The educational qualification of the candidate seeking admission in B.Sc. Honours 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 10th (minimum 2-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 Management) with 10+2+3 Pattern of Education With 55% Or Above Marks or Equivalent Grade:

- Bachelor of Family & Community Resource Management Department with 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
- B.Sc. (Honours) Home Science
- Bachelor of Science (Community Resource Management)
- Bachelor of Science (Honours) in Hospitality Management
- Bachelor of Science (B.Sc.) in Hotel Management
- B.Sc. (Hons.) Hotel Management
- Bachelor of Business Administration – Aviation, Hospitality, Travel and Tourism Management
- B.Sc. Airlines, Tourism and Hospitality
- Bachelor of Science- Travel & Tourism Management
- B.Voc. in Tourism and Hospitality
- B. Voc in Hospitality and Tourism 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) with 10+2+3 Pattern of Education With 55% Or Above Marks or Equivalent Grade:

- B.Sc. (F. C. Sc.) Honours Degree in FCRM (Interior Design)
- B.Sc. (F. C. Sc.) (General Level Programme)
- B. A. (Home) Degree with General Home Science
- B.Sc. (Home Science)
- B.Sc. (F. C. Sc.) (Honours) Degree
- Bachelor of Family & Community Resource Management Department with Interior

Design

- B.Sc. (Honours) Home Science
- Bachelor of Science (Community Resource Management)
- Bachelor of Science (Honours) in Interior Design
- B. Des in Interior Design
- B. Voc. in Interior Design
- Postgraduate Diploma in Hotel Interiors
- Postgraduate Diploma in Interior Design

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 conducted by the Department.

ELIGIBILITY CRITERIA FOR POST GRADUATE DIPLOMA IN INTERIOR DESIGN - HIGHER PAYMENT PROGRAMME

Admission to Post Graduate Diploma in Interior Design 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 Family and Community Resource Management 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.

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.) (Honours) - Hospitality Management (176 Credits)

B. Sc. (F.C.Sc.) (Honours) - Interior Design (176 Credits)

B. Sc. (F.C.Sc.) (Honours) - Interior Design (HPP) (176 Credits)

B. Sc. (F.C.Sc.) (HONOURS) IN FAMILY & COMMUNITY RESOURCE MANAGEMENT- HOSPITALITY MANAGEMENT

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.) (Honours) STUDENTS SPECIALIZING IN HOSPITALITY MANAGEMENT

Year 1	**Semester 1**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Introduction to Family & Community Resource Management	4 (4+0)
	Basics of Interior Design and Hospitality Management	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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	Basics of Hospitality Industry	4 (4+0)
	Marketing for Hospitality and Tourism Industry	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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.

Year 2	Semester 1	Level 5.0
Course Type	**Course Name**	**Credits**
Major	Housekeeping Operations	4 (3+1)
	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**
Major	Furnishings in Interiors	4 (3+1)
	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. 127 & 128***	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**
Major	Institutional Accountancy	4 (4+0)
	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. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128***	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**
Major	Food and Beverage Production	4 (2+2)
	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. 127 & 128***	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 (With Research)	Semester 1	Level 6.0
Course Type	**Course Name**	**Credits**
Major	Intellectual Property Rights in Hospitality Industry	4(4+0)
	Human Resource Management in Hospitality Industry	4(3+1)
	Entrepreneurship Management	4(4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation in Hospitality Management - I	6 (0+6)
	Total	**22 (15+7)**
Year 4 (With Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
	Destination Management and Marketing	4(2+2)

Major	Consumer Behaviour	4(3+1)
	Research Methods	4(3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation in Hospitality Management - II	6 (0+6)
	Total	**22 (12+10)**

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

Year 4 (Without Research)	**Semester 1**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Intellectual Property Rights in Hospitality Industry	4(4+0)
	Human Resource Management in Hospitality Industry	4(3+1)
	Entrepreneurship Management	4(4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On Job Training in Hospitality Industry - I	6 (0+6)
	Total	**22 (15+7)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Destination Management and Marketing	4(2+2)
	Consumer Behaviour	4(3+1)
	Research Methods	4(3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On Job Training in Hospitality Industry - II	6 (0+6)
	Total	**22 (12+10)**

B.Sc. (HONOURS) IN FAMILY& COMMUNITY RESOURCE MANAGEMENT

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, Residential and Commercial Space Designing, AutoCAD, Lighting in Interiors, Kitchen Planning, Furniture Design Landscaping and Gardening and Vaastu Shastra. 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 Internship with leading Architects/ Interior Designers.

SEMESTER WISE DISTRIBUTION OF COURSES OFFERED TO B. Sc. (F.C.Sc.) (Honours) 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)
	Basics of Interior Design and Hospitality Management	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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)
	Computer-Aided Interior Design –I	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Fundamentals of Drawing and Anthropometry	4 (1+3)
	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**
Major	Commercial Space Designing	4 (1+3)
	Building Materials	4 (4+0)
	Engineering Services in Interiors	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Lighting in Interiors	4 (4+0)
	Furniture Design	4 (2+2)
	Household Equipment	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128.***	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**
Major	Kitchen Designing	4 (2+2)
	Landscape Design	4 (3+1)
	Time and Energy Management	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Intellectual Property Rights in Interior Designing	4(4+0)
	Vaastu Shastra in Interior Designing	4(4+0)
	Digital Technologies for Interior Space	4(1+3)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation in Interior Designing - I	6 (0+6)
	Total	**22 (13+9)**
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Display Techniques in Interior Designing	4(2+2)
	Portfolio Development	4(2+2)
	Research Methods	4(3+1)
Minor	**1 minor from a basket of 6 courses. Refer page no. 127 to 129**	4 (4+0)
Research	Dissertation in Interior Designing - II	6 (0+6)
	Total	**22 (11+11)**

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

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Intellectual Property Rights in Interior Designing	4 (4+0)
	Vaastu Shastra in Interior Designing	4(4+0)
	Digital Technologies for Interior Space	4(1+3)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4(4+0)
OJT	On Job Training in Interior Designing -I	6(0+6)
	Total	**22 (13+9)**
Year 4 (Without Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Display Techniques in Interior Designing	4(2+2)
	Portfolio Development	4(2+2)
	Research Methods	4(3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4(4+0)
Internship	On Job Training in Interior Designing -II	6(0+6)
	Total	**22 (11+11)**

Award of UG Honours in Major course with 176 credits.

B. Sc. (HONOURS) INTERIOR DESIGN (HIGHER PAYMENT PROGRAMME)

The Department of Family and Community Resource Management offers Honours 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.

(Honours) 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. (Honours) 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)
	Basics of Art and Design	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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)
	Building Materials	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Furniture Design	4 (2+2)
	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. 127 & 128***	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.

Year 3 Semester 1 Level 5.5		
Course Type	**Course Name**	**Credits**
Major	Lighting Design	4 (4+0)
	Landscape Design	4 (2+2)
	Technical Representation of Drawings	4 (1+3)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128***	4 (4+0)
Skill Enhancement	CAD 3D	2 (0+2)
	Total	**22 (15+7)**
Year 3 Semester 2 Level 5.5		
Course Type	**Course Name**	**Credits**
Major	Fittings, Fixtures and Services	4 (3+1)
	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. 127 & 128***	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**
Major	Digital Technologies in Interior Space Planning	4 (1+3)
	Vaastu Shastra for Interiors	4 (4+0)
	Intellectual Property Rights in Interior Design	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation in Interior Design - I	6 (0+6)
	Total	**22 (13+9)**
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Display Techniques in Interior Design	4 (2+2)
	Portfolio Development in Interior Design	4 (2+2)
	Research Methodology	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation in Interior Design - II	6 (0+6)
	Total	**22 (11+11)**

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

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Digital Technologies in Interior Space Planning	4 (1+3)
	Vaastu Shastra for Interiors	4 (4+0)
	Intellectual Property Rights in Interior Design	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On Job Training in Interior Design - I	6 (0+6)
	Total	**22 (13+9)**

Year 4 (Without Research)	Semester 2	Level 6.0
Course Type	**Course Name**	**Credits**
Major	Display Techniques in Interior Design	4 (2+2)
	Portfolio Development in Interior Design	4 (2+2)
	Research Methodology	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	On Job Training in Interior Design- II	6 (0+6)
	Total	**22 (11+11)**

Award of UG Honours 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 (88 Credits)
- M.Sc. (F.C.Sc.) Interior Design (88 Credits)

M. Sc. (F.C.Sc.) IN HOSPITALITY AND 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 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

TWO YEAR PG WITH COURSE WORK AND ONE SEMESTER RESEARCH
Course Structure for M.Sc. Programme under FCRM Department (as per NEP 2020 for 3+2 Years)

Specialization: Hospitality and Resource Management		
Jr. M.Sc. – Semester I		
Course Code	**Course Title**	**Credits**
Major	Intellectual Property Rights & Legal framework	4(4+0)
Major	Ergonomics in Hospitality Industry	4(3+1)
Major	Entrepreneurship Management in Hospitality Industry	4(4+0)
BKS	Hospitality Services in Tourism	4(3+1)
MDC	Theories in Resource Management	4(3+1)
SEC	Software for Hospitality Management	2(1+1)
	Total Credits	**22(18+4)**
Jr. M.Sc. – Semester II		
Course Code	**Course Title**	**Credits**
Major	Tourism Destination Management & Marketing	4(2+2)
Major	Consumer Education and Behavior	4(3+1)
Major	Human Resource Management in Hospitality	4(3+1)
Major	Research Methods in Hospitality Management	4(3+1)
MDC	Scientific Writing	4(3+1)
VAC	Advanced Event Management	2(1+1)
	Total Credit	**22(15+7)**
Specialization: Hospitality and Resource Management		
Sr. M.Sc. – Semester III		
Course Code	**Course Title**	**Credits**
Major	Advanced Hospitality Management Operations	4(2+2)
Major	Extension in Family and Community Resource Management	4(1+3)
Major	Travel Agency and Tour Operations Management	4(2+2)
Major	Professional Communication in Hospitality Industry	4(3+1)
MDC	Digital Technologies in Research	4(2+2)
VAC	Environment Management	2(2+0)
	Total Credits	**22 (12+10)**

Sr. M.Sc. – Semester IV		
Course Code	**Course Title**	**Credits**
Dissertation	Dissertation in Hospitality and Resource Management	22(0+22)
	Total Credits	**22 (0+22)**
M.Sc. Total Credits		**88**

TWO-YEAR PG WITH COURSE WORK AND ONE SEMESTER RESEARCH
Course Structure for M.Sc. Programme under FCRM Department (as per NEP 2020 for 3+2 Years)

Specialization: Interior Design		
Jr. M.Sc. – Semester I		
Course Code	**Course Title**	**Credits**
Major	Intellectual Property Law and Rights	04(4+0)
Major	Ergonomics in Interior Design	04(3+1)
Major	Green Interiors	04(2+2)
BKS	Vaastu Shastra for Interior Space	04(4+0)
MDC	Theories in Resource Management	04(3+1)
SEC	Software for Interior Design	02(1+1)
	Total Credits	**22(17+5)**
Jr. M.Sc. – Semester II		
Course Code	**Course Title**	**Credits**
Major	Visual Merchandising and Spatial Display	04 (2+2)
Major	Portfolio Development and Presentation	04(2+2)
Major	Professional Landscape Design	04(3+1)
Major	Research Methods in Interior Designing	04(3+1)
MDC	Scientific Writing	04(3+1)
VAC	Functional Design of Building Facilities	02(1+1)
	Total Credits	**22 (14+8)**

TWO-YEAR PG WITH COURSE WORK AND ONE SEMESTER RESEARCH
Course Structure for M.Sc. Programme under FCRM Department (as per NEP 2020 for 3+2 Years)

Specialization: Interior Design		
Sr. M.Sc. – Semester III		
Course Code	**Course Title**	**Credits**
Major	Interior Design for Special Needs	04 (2+2)
Major	Extension in Family and Community Resource Management	04 (1+3)
Major	Interior Space Design – Residential and Commercial	04 (1+3)
Major	Furniture Construction Systems	04 (2+2)
MDC	Digital Technologies in Research	04 (2+2)
VAC	Environment Management	02 (2+0)
	Total Credits	**22 (10+12)**
Sr. M.Sc. – Semester IV		
Course Code	**Course Title**	**Credits**
Research / Dissertation	Research and Dissertation in Interior Design	22(0+22)
	Total Credits	**22(0+22)**
	M.Sc. Total Credits	**88**

POSTGRADUATE DIPLOMA IN INTERIOR DESIGN

Interior Design is one of the fastest-growing professions in India, offering immense career opportunities and excellent prospects for aspiring professionals. With rapid urbanization, expanding real estate development, and increasing demand for aesthetically functional spaces,

the field has emerged as a highly promising career choice. This programme has been introduced to meet the growing demand for skilled professionals in areas such as Residential Interior Design, Commercial Interior Design, Landscape Design, Gardening, Furniture Design, Space Planning, and other specialized domains of interior design. In addition to equipping students with technical knowledge and creative skills, the programme aims to enhance employability and foster entrepreneurship, enabling graduates to establish successful careers in the dynamic design industry

.SEMESTER WISE DISTRIBUTION OF COURSE OFFERED TO STUDENTS OF P. G. DIPLOMA IN INTERIOR DESIGN

	Year 1 Semester 1	
Course Code	**Course Name**	**Credits**
Major	Concepts of Interior Design	4 (2+2)
Major	Interior Space Planning	4 (2+2)
Major	Furniture in Interiors	4 (2+2)
BKS	Traditional Interior Design and Furnishings	4 (0+4)
MDC	Computer Aided Designing	4 (2+2)
SEC	Ergonomics	02(1+1)
	Total	**22 (9+13)**
	Year 1 Semester 2	
Course Code	**Course Name**	**Credits**
Major	Indoor and Outdoor Landscaping	04(2+2)
Major	Lighting in Interiors	04(3+1)
Major	Sustainable Interior Design	04(3+1)
Major	Training in Interior Design	04(0+4)
MDC	Engineering Services in Buildings	04(4+0)
VAC	Intellectual Property Rights for Designing	02(2+0)
	Total	**22 (14+8)**
	Grand Total	**44**

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 Resource 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: CREDITREQUIREMENTS

- 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 for 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

Annual Events - *Meraki, Melange and Revelations*

World Tourism Day celebrated on theme: "Tourism & Sustainable Transformation"

FCRM Department Signed MOUs with Panache Academy and Fairfield Marriott on 01-10-2025

Site visits organized for students for practical exposure 2025-2026

Development of Kitchen Garden

One-day Workshop on
" Healthy Spine, Healthy Mind - Managing Postural Discomfort amongst Corporate Employees

One-day Seminar on
"Your Data, Your Right: Consumer Protection Measures for the School Students in the Digital Era"

Workshop on Interior Design Solutions

Expert talk on Cost and Estimation

Workshop on Use of Adobe Photoshop in Interior Design

Extension Activities done by Sr. M.Sc. Students 2025

Educational Tour to Udaipur 2025-2026

DEPARTMENT OF FOODS AND NUTRITION

Head of the Department: Prof. ((Dr.) Vanisha Nambiar (I/c. Head)

Established in 1950, the Department of Foods and Nutrition, Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda, is a pioneering centre for higher education, research, professional training and community outreach in Foods and Nutrition. The Department offers programmes at undergraduate, postgraduate, doctoral and diploma levels, with academic strengths in Dietetics, Public Health Nutrition, Food Science and Quality Control, Foods and Nutrition and Food Service Management. From the academic year 2026–27, the Department is set to launch the Bachelor's programme in Nutrition and Dietetics as per the NCAHP Act, 2021, further strengthening its professional scope.

The Department of Foods and Nutrition is a member of The Global Diabetes Compact Forum which is a network of stakeholders, including non-governmental organizations, academic institutions, philanthropic foundations, and other organizations, established by WHO to support and advance the vision of the Global Diabetes Compact. The Forum's collective goal is to advocate for a world where the risk of diabetes is reduced and all people diagnosed with diabetes have access to equitable, comprehensive, affordable, quality treatment and care. The Forum runs from 2021 to 2030 and addresses a critical gap in the field of diabetes by creating a dedicated space for WHO and Forum members to exchange ideas, share information, and align on key priorities. The Department was recognized as a Centre of Excellence by the Ministry of Health and Family Welfare in 1984 and held the prestigious status of a WHO Collaborating Centre for nearly two decades in important areas such as Anaemia Control, Weaning Technology, Maternal and Child Health Nutrition and Diet-Related Non-Communicable Diseases. The Department's mission is closely aligned with this global vision through its Campus-to-Community model, which promotes inclusive and equitable health, recognizes nutritional care as a right and supports low-cost dietary interventions to reduce the burden of diabetes, non-communicable diseases and other nutrition-related disorders. With strong research thrusts in clinical nutrition, public health nutrition, functional food product development, food safety, food quality, nutrition programmes, food environments and sustainable food systems, the Department actively nurtures competent professionals, researchers and socially responsive change-makers for healthcare, academia, industry and community development.

The Department's Nutrition Counselling Centre, established in 2013, is a Campus-to-Community initiative providing free, evidence-based nutrition assessment and counselling to students, staff and citizens of Vadodara. Its services include dietary assessment, counselling for diabetes, maternal and child nutrition, adolescent nutrition, sports nutrition, geriatric nutrition, nutrition in health and disease, and guidance for specially challenged groups. The Centre also promotes health awareness through camps, workshops and observance of important nutrition and health days. It functions every Thursday to Saturday from 1:00 pm to 4:00 pm at the Nutrition Counselling Center, Department premises.

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 programmes of the Department of Foods and Nutrition are thoughtfully designed to equip students with the knowledge, skills and professional competencies required for careers in Nutrition and Dietetics, Food Science and Quality Control, Public Health Nutrition, Food Service Management and allied health and food sectors. The curriculum builds a strong foundation in basic sciences, foods and nutrition, human physiology and research methods, followed by advanced application-based learning in the respective areas of specialization. Core courses are progressively strengthened through practical training, clinical postings, community-based projects, industrial exposure, internships and on-the-job training, making students professionally competent and job-ready.

Graduates of Bachelor in Nutrition and Dietetics and postgraduate specialization in Dietetics can pursue careers as clinical dietitians, registered dietitians, clinical researchers, nutrition counsellors, wellness consultants, food service managers and academicians in hospitals, schools, workplaces, wellness centres and healthcare settings. Students specializing in Food Science and Quality Control are prepared for opportunities in food product development,

quality assurance, food safety, regulatory compliance, food testing laboratories, food industries and allied sectors. Public Health Nutrition graduates are prepared for roles as programme implementers, managers, researchers and policy-support professionals in government, non-government, CSR and international organizations such as WHO, UNICEF, WFP and GAIN.

PROGRAMME OF THE STUDY

Level	Duration	Credits
Under Graduate Level		
Bachelor in Nutrition and Dietetics (Honours) (Non-NEP) as per the National Council for Allied and Health Care Professionals, (NCAHP) Act, 2021.	4 Years	176
B. Sc. (F.C.Sc.) (Honours) Public Health Nutrition (NEP)	4 Years	176
B. Sc. (F.C.Sc.) (Honours) Food Science and Quality Control (NEP)	4 Years	176
B. Sc. (Honours) Foods and Nutrition (Higher Payment Program) (NEP)	4 Years	176
Post Graduate Level		
M.Sc. (F.C.Sc.) Dietetics (NEP)	2 Years	88
M.Sc. (F.C.Sc.) Public Health Nutrition (NEP)	2 Years	88
P. G. Diploma in Food Service Management	1 Year	44
Doctoral Level		
Ph. D. in Foods and Nutrition	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework
Certificate Course		
Diet for Healthy Living	150 hours	10
Bakery and Confectionary	150 hours	10
Food Preservation	150 hours	10
Sports Nutrition	150 hours	10
Geriatric Nutrition and Health Care Practices	150 hours	10
Renal Nutrition	150 hours	10
Clinical Diabetes Care and Education	150 hours	10

ELIGIBILITY CRITERIA FOR BACHELOR IN NUTRITION AND DIETETICS (HONOURS) GRANT-IN-AID PROGRAMME

For admission to the **Bachelor in Nutrition and Dietetics (Honours)** programme, the applicant should have passed **Senior Secondary Examination (10+2)** or equivalent with **Physics, Chemistry and Biology**, securing a minimum of **50% marks**, with **English as one of the subjects**. The applicant should have completed **17 years of age** at the time of admission, or should complete 17 years on or before 31st December of the year of admission. Admission shall be granted on the basis of **Senior Secondary (10+2) merit**, as per Government of Gujarat reservation policy and University norms. A medical fitness certificate endorsed by a Government Medical Officer shall be required at the time of admission.

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

For admission to the B.Sc. (F.C.Sc.) (Honours) Grant-in-Aid programmes in Food Science and Quality Control and Public Health Nutrition and the B.Sc. (F.C.Sc.) (Honours) Higher Payment Programme in Foods and Nutrition, the applicant should have passed the Higher Secondary Certificate Examination (H.Sc./10+2) or an equivalent examination from a recognized board, with English as one of the subjects. Applicants who have passed S.S.C. along with a minimum two-year diploma programme, with English as one of the subjects, shall also be eligible. The programmes are open to both male and female candidates fulfilling the prescribed educational qualifications. Admission shall be granted on the basis of merit, as per University and Government norms.

ELIGIBILITY CRITERIA FOR M. Sc. (F.C.Sc.) FOODS AND NUTRITION PROGRAMME WITH SPECIALIZATION IN PUBLIC HEALTH NUTRITION OR DIETETICS PROGRAMME UNDER NEP 2020

The Department offers two streams for the M. Sc. (Family and Community Sciences) FN degree. These are:

M. Sc. (Family and Community Sciences) in Foods and Nutrition

- FN (PHN) Public Health Nutrition
- FN (D) Dietetics

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.Sc./ B.F.C.Sc. (Family and Community Sciences/Home) with Foods & Nutrition/ Dietetics / Public Health Nutrition/Food Science & Quality Control under NEP 3 years Bachelor's or 4 years honors degree.
c) B.F.C.Sc./ B.Sc. (Vocational) with specialization in Foods Science and Quality Control or Clinical Nutrition and Dietetics.

d) Where Foods and Nutrition is not clearly mentioned in the qualifying as major UG degree the following criteria should be met for eligibility.

a. Biochemistry along with 01 paper in each of the following areas.

(1) PHN/Community Nutrition (2) Human Nutrition

(3) Dietetics (4) Food Science & Nutrition

e) B.F.C.Sc./B.Sc. as in above a 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.

f) Students graduated from 'Open Universities' recognized by University Grants Commission.

g) 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.

h) Students with a 4-year Honours/Research degree as approved above can also enter the 2-year program or opt for a 1-year Master's. Students may exit after the first year with a Postgraduate Diploma, provided they fulfill the required credits.

i) The final selection would be based on the following criteria:

a) Marks/grades obtained at the qualifying examinations (50%)
b) Entrance examination (50%)

j) 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 FOOD SERVICE MANAGEMENT

Candidates seeking admission to one year Post Graduate Diploma in Food Service Management must be graduates from any discipline from UGC Recognized University or National open university with English as one of the subjects.

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

Candidates holding a Master's Degree/Postgraduate Degree in Foods and Nutrition or in a related/allied subject from this University or any other recognized University/Institution shall

be eligible to apply for the Ph.D. Programme in Foods and Nutrition, provided they have secured a minimum of 55% marks in aggregate or its equivalent grade. Foreign candidates sponsored by their Embassies and other sponsored candidates shall also be eligible as per University norms. A relaxation of 5% marks shall be applicable for candidates belonging to EWS/SC/ST/SEBC-OBC Non-creamy layer/Differently-abled and other categories as per Government/University rules. As per NEP (2020) Candidates with a Four-year/Eight-semester Bachelor's Degree with Research shall be eligible with a minimum of 75% marks, as per University Ph.D. regulations. (Ref. No. R/MSU/ACA/331, dated 13/03/2026)

In addition to fulfilling the above academic requirements, the candidate should have qualified any one of the recognized eligibility tests conducted by statutory bodies, such as UGC-CSIR/ NET/ GSET/ GATE /GPAT/ DBT/ ICMR/ ICAR/ NBHM/ CEED/ DST-INSPIRE, or the Ph.D. Entrance Test of The Maharaja Sayajirao University of Baroda, namely MSU-PET/MSU-EPET, in the concerned subject. Candidates who have passed M.Phil. or any other National Level Eligibility Test recognized as equivalent by the University/Vice-Chancellor shall also be eligible for admission, subject to availability of vacancies, verification of documents and fulfilment of all University admission procedures.

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

COURSES OFFERED AT UNDERGRADUATE LEVEL UNDER NCAHP AND THE NEW EDUCATION POLICY-2020

Undergraduate Degree programme in Department of Foods and Nutrition offers following specializations viz.

AS PER NCAHP ACT 2021

Bachelor in Nutrition and Dietetics (Honours) (176 Credits)

AS PER NEP 2020

B. Sc. (F.C.Sc.) (Honours) - Food Science and Quality Control (176 Credits)

B. Sc. (F.C.Sc.) (Honours) – Public Health Nutrition (176 Credits)

B. Sc. (F.C.Sc.) (Honours) – Foods and Nutrition (HPP) (176 Credits)

BACHELOR IN NUTRITION AND DIETETICS (HONOURS) GRANT IN AID (AS NCAHP ACT 2021) (NON-NEP)

The Department of Foods and Nutrition, Faculty of Family and Community Sciences, has initiated the **Bachelor in Nutrition and Dietetics (Honours)** programme from the academic year 2026–27, as per the **National Commission for Allied and Healthcare Professions (NCAHP) Act, 2021**. The NCAHP Act, 2021 was enacted to regulate and maintain standards of education and services for allied and healthcare professionals, assess institutions, maintain Central and State Registers, and promote research, development and adoption of scientific advancements in healthcare.

The Nutrition and Dietetics course is guided by the Council of the National Commission for Allied and Healthcare Professions, Ministry of Health and Family Welfare, Government of

India. It follows a competency-based curriculum designed to prepare qualified nutrition and dietetics professionals through strong academic, practical, clinical and research-based training.

The programme aims to develop competent professionals in Nutrition and Dietetics through a strong foundation in food science, human nutrition, anatomy and physiology, biochemistry, public health nutrition, medical nutrition therapy, food safety, nutrition counselling, research and professional practice. Students are trained to assess nutritional status, identify nutrition-related risk factors, plan balanced and therapeutic diets, provide nutrition and dietetic care, communicate effectively with patients and healthcare teams, and support health promotion across individual, group and community settings. The programme includes hands-on practical training, hospital-based clinical exposure, internship in defined clinical settings and a research project with structured evaluation.

Course Details

Particulars	Details
Programme Name	Bachelor in Nutrition and Dietetics (Honours)
Governing Framework	NCAHP Act, 2021
Programme Type	Non-NEP, NCAHP-aligned professional programme
Duration	4 years / 8 semesters
Internship	Compulsory 6 months clinical training/internship in defined clinical settings
Exit Policy	No exit policy; four-year programme is compulsory
Intake Capacity	35 seats, as per merit and Government of Gujarat reservation policy
Mode	Regular / Full-time
Final Degree Awarded	Bachelor in Nutrition and Dietetics (Honours)
• For further details on the program please visit https://ncahp.abdm.gov.in/.	

SEMESTER-WISE DISTRIBUTION OF COURSES OFFERED TO STUDENTS OF BACHELOR IN NUTRITION AND DIETETICS (HONOURS)

Year 1 Semester 1		
Course Type	**Course Name**	**Credits**
Major	Fundamentals of Nutrition	4 (3+1)
	Human Anatomy and Physiology	4 (3+1)
	Basics of Food Science	4 (3+1)
Multi-disciplinary	Environmental Science	4 (3+1)
Ability Enhancement	English for Communication	2 (2+0)
Skill Enhancement	Computer Literacy	2 (0+2)
Indian Knowledge System	Indian Knowledge System on Foods	2 (2+0)
	Total	**22 (16+6)**
Year 1 Semester 2		
Course Type	**Course Name**	**Credits**
	Food Microbiology	4 (3+1)

Major	Fundamentals of Biochemistry	4 (3+1)
	Nutrition through Life Cycle	4 (2+2)
Multi-disciplinary	Psychology and Sociology Applied to Health Care	4 (4+0)
Ability Enhancement	Soft Skills and Communication	2 (2+0)
Skill Enhancement	Computer Literacy for Nutrition	2 (0+2)
Value Added	Techniques of Nutritional Assessment	2 (0+2)
	Total	**22 (14+8)**
Year 2	**Semester 1**	
Course Type	**Course Name**	**Credits**
Major	Macronutrients in Human Nutrition	4 (4+0)
	Advanced Food Science	4 (3+1)
	Public Health Nutrition	4 (3+1)
	Basics of Medical Nutrition Therapy	4 (2+2)
Multi-disciplinary	Advanced Biochemistry	3 (3+0)
Indian Knowledge System	Food Processing and Preservation	3 (2+1)
	Total	**22 (17+5)**
Year 2	**Semester 2**	
Course Type	**Course Name**	**Credits**
Major	Clinical Biochemistry and Pathophysiology	4 (3+1)
	National Health Nutrition Programmes and Policies	4 (3+1)
	Micronutrients in Human Nutrition	4 (4+0)
	Functional Foods and Nutraceuticals	4 (3+1)
	Advanced Dietetics	4 (3+1)
Value Added	Food Safety and Standards	2 (2+0)
	Total	**22 (18+4)**

Year 3	**Semester 1**	
Course Type	**Course Name**	**Credits**
Major	Research Methodology and Statistics	4 (4+0)
	Sports Nutrition	4 (2+2)
	Tools and Techniques for Nutritional Counselling	4 (1+3)
	Nutritional Epidemiology and Anthropology	4 (3+1)
Multidisciplinary	Food Analysis	4 (2+2)
Skill Enhancement	Emerging Concepts in Nutrition and Dietetics	2 (2+0)
	Total	**22 (14+8)**
Year 3	**Semester 2**	
Course Type	**Course Name**	**Credits**
Major	Social Behaviour Change Communication	4 (3+1)
	Sustainable Food Systems	4 (3+1)
	Field Practice in Public Health and Nutrition	4 (1+3)
	Food Product Development	6 (2+4)
Summer Internship	Case Study Reviews	4 (0+4)
	Total	**22 (9+13)**

Year 4	**Semester 1**	
Course Type	**Course Name**	**Credits**
Major	Information Technology in Nutrition and Dietetics	4 (2+2)
	Entrepreneurship in Nutrition and Dietetics	4 (3+1)
	Nutrition in Critically Ill	4 (2+2)
	Management and Administration in Dietetics Services	4 (2+2)
	Nutrition in Emergencies	2 (2+0)

OJT/Research	Applied Dietetics / Internship Project	4 (0+4)
	Total	**22 (11+11)**
Year 4	**Semester 2**	
Course Type	**Course Name**	**Credits**
OJT	Internship in Hospital / Experiential Learning — 6 Months	14 (0+14)
Research	Research and Trends in Nutrition and Dietetics	4 (0+4)
Research	Scientific Writing in Nutrition and Dietetics	4 (0+4)
	Total	**22 (0+22)**

Award of Bachelor in Nutrition and Dietetics (Honours) with 176 credits (No Exit Policy)

B. Sc. (F.C.Sc.) (HONOURS) FOOD SCIENCE AND QUALITY CONTROL (GRANT IN AID) (NEP)

This specialization equips students with a strong understanding of the science behind food, including the properties, composition, reactions and functional behaviour of food components. It integrates food science, chemistry, microbiology, nutrition, food processing, food safety and food analysis to develop sound laboratory, analytical and product development skills. Students learn to create innovative food products, evaluate their quality through objective methods and sensory evaluation and apply principles of quality control, assurance and management systems. The curriculum also introduces national and international food standards, regulatory requirements and contemporary food industry practices. Through hands-on laboratory training, industrial exposure, factory visits, internships and research-based learning, students connect theory with real-world applications. The specialization strengthens critical thinking, problem-solving, entrepreneurship and innovation, preparing graduates for careers in food product development, quality assurance, food safety, R&D, regulatory compliance, food testing laboratories, food processing industries, academics and allied sectors.

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

Year 1	**Semester 1**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Introduction to Foods and Nutrition	4 (3+1)
	Introduction to Public Health Nutrition	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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 Perspective	2 (2+0)
	Total	**22 (19+3)**
Year 1	**Semester 2**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Basics of Food Science	4 (3+1)
	Fundamentals of Food Preservation	4 (2+2)

Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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**
Major	Introductory Biophysics	4 (3+1)
	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)
	Total	**22 (15+7)**

Year 2	**Semester 2**	**Level 5.0**
Course Type	**Course Name**	**Credits**
Major	Applied Food Science	4 (3+1)
	Basics of Human Nutrition	4 (4+0)
	Family Meal Planning	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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**
Major	Food Product Development	4 (2+2)
	Dietary Management of Diseases	4 (3+1)
	Research Methods	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer to page no. 127 & 128***	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**
Major	Applied Biochemistry - II	4 (2+2)
	Food Analysis	4 (0+4)
	Post-harvest Technology	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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**
Major	Advanced Human Nutrition	4 (4+0)
	Advanced Food Science and Processing	4 (3+1)
	Food Systems	4 (4+0)

Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
Research	Dissertation I in Food Science and Quality Control	6 (0+6)
	Total	**22 (15+7)**
Year 4 (With Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Advanced Research Methods & Epidemiology	4 (3+1)
	Nutrition Health Promotion Strategies	4 (3+1)
	Nutri Entrepreneurship	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
Research	Dissertation II in Food Science and Quality Control	6 (0+6)
	Total	**22 (12+10)**

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

Year 4 (Without Research)	**Semester 1**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Advanced Human Nutrition	4 (4+0)
	Advanced Food Science and Processing	4 (3+1)
	Food Systems	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
OJT	OJT I in Food Science and Quality Control	6 (0+6)
	Total	**22 (15+7)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Advanced Research Methods & Epidemiology	4 (3+1)
	Nutrition Health Promotion Strategies	4 (3+1)
	Nutri Entrepreneurship	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
OJT	OJT II in Food Science and Quality Control	6 (0+6)
	Total	**22 (12+10)**

Award of UG Honours in Major course with 176 credits.

B. Sc. (F.C.Sc.) (HONOURS) PUBLIC HEALTH NUTRITION (GRANT IN AID) (NEP)

This specialization offers a comprehensive understanding of the interconnections between food systems, nutrition, health and community development. The courses are designed to help students identify key public health nutrition challenges, dietary risk factors and nutrition-related disease burdens at local, national and global levels. Students will develop competencies in nutrition programmes, epidemiology, research methods and interpretation of public health nutrition data to assess community needs and evaluate the reach, effectiveness and impact of ongoing health and nutrition interventions. The curriculum emphasizes national food and nutrition priorities, including flagship government programmes, their goals, objectives and target groups. Community internship exposure and field placements provide hands-on learning of real-world challenges and implementation barriers. Students also gain skills in nutrition communication; behaviour change strategies and development of educational materials for promoting healthier communities.

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

Year 1	Semester 1	Level 4.5
Course Type	**Course Name**	**Credits**
Major	Introduction to Foods and Nutrition	4 (3+1)
	Introduction to Public Health Nutrition	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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 Perspective	2 (2+0)
	Total	**22 (19+3)**
Year 1	**Semester 2**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Fundamentals of Food Science	4 (3+1)
	Basics of Food Preservation	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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**
Major	Basics of Biophysics	4 (3+1)
	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**
Major	Food Science & Chemistry	4 (3+1)
	Principles of Normal Nutrition	4 (2+2)
	Meal Planning	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communications	2 (2+0)
Skill Enhancement	Basics of Data Management	2 (0+2)
Value Added	Labeling of Foods	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**
Major	Diet Therapy	4 (3+1)
	Public Health Nutrition	4 (2+2)
	Introduction to Research Methods	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer to page no. 127 & 128***	4 (4+0)
Skill Enhancement	Nutrition Lab	2 (0+2)
	Total	**22 (17+5)**
Year 3	**Semester 2**	**Level 5.5**
Course Type	**Course Name**	**Credits**
Major	Maternal and Child Health	4 (3+1)
	Nutrition Programs & Policies	4 (4+0)
	Nutrition Program Management	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	4 (4+0)
Ability Enhancement	Social Behaviour Change Communication	2 (1+1)
Internship	Community Engagement	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 (With Research)	Semester 1	Level 6.0
Course Type	**Course Name**	**Credits**
Major	Human Nutrition	4 (4+0)
	Advanced Food Science	4 (3+1)
	Food Systems in Public Health	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation I in Public Health Nutrition	6 (0+6)
	Total	**22 (15+7)**
Year 4 (With Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Nutrition Epidemiology & Research Methods	4 (3+1)
	Communication for Development	4 (3+1)
	Nutrition in Humanitarian Relief	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation II in Public Health Nutrition	6 (0+6)
	Total	**22 (14+8)**

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

Year 4 (Without Research)	Semester 1	Level 6.0
Course Type	**Course Name**	**Credits**
Major	Human Nutrition	4 (4+0)
	Advanced Food Science	4 (3+1)
	Food Systems in Public Health	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT	OJT I in Public Health Nutrition	6 (0+6)
	Total	**22 (15+7)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**

Major	Nutrition Epidemiology & Research Methods	4 (3+1)
	Communication for Development	4 (3+1)
	Nutrition in Humanitarian Relief	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 to 129***	4 (4+0)
OJT	OJT II in Public Health Nutrition	6 (0+6)
	Total	**22 (14+8)**

Award of UG Honours in Major course with 176 credits.

B. Sc. (HONOURS) FOODS AND NUTRITION (HIGHER PAYMENT PROGRAM)

This B.Sc. (Honours) Foods and Nutrition programme is a consolidated programme providing a holistic and multidisciplinary understanding of nutrition and dietetics, public health nutrition and food science and quality control. It is especially important in the present context, where lifestyle disorders, malnutrition, food safety concerns and the need for healthier diets are increasing across all age groups. The curriculum equips students to assess nutritional status across the life cycle, understand nutrient functions, metabolism, food sources and physiological systems and apply this knowledge in meal planning, dietetics and health promotion. Students gain foundational exposure to nutritional science, clinical nutrition, public health nutrition, food science and community nutrition programmes. The programme also emphasizes national food and nutrition priorities, government health initiatives, field placements and real-world implementation challenges. With skill-enhancing multidisciplinary courses, practical hands-on training, internships/on-the-job training and research exposure, students develop critical thinking, data interpretation and problem-solving abilities. The programme prepares graduates for opportunities in hospitals, research institutions, food and beverage industries, government sectors, entrepreneurship and community health settings.

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

Year 1	**Semester 1**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Basics of Foods & Nutrition	4 (3+1)
	Basics of Public Health Nutrition	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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)
	Food Preservation Techniques	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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**
Major	Applied Biophysics	4 (3+1)
	Food Quality Evaluation	4 (2+2)
	Basic Biochemistry	4 (4+0)
Multi-disciplinary	Anatomy and Physiology	4 (3+1)
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**
Major	Food Science - II	4 (3+1)
	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. 127 & 128***	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.

Year 3	Semester 1	Level 5.5
Course Type	**Course Name**	**Credits**
Major	Diet Therapy -I	4 (2+2)
	Basics of Research	4 (4+0)
	Food Product Development	4 (2+2)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128***	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**
Major	Food Testing	4 (0+4)
	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. 127 & 128***	4 (4+0)
Ability Enhancement	Dietetic Technique Patient Counselling	2 (1+1)

Internship	Community Engagement in CSR & NGO	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**
Major	Advanced Human Nutrition and Metabolism	4 (4+0)
	Food Science III	4 (3+1)
	Sustainable Food Systems	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 to 129***	4 (4+0)
Research	Dissertation – I in Foods and Nutrition	6 (0+6)
	Total	**22 (15+7)**
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Advances in Research and Epidemiology	4 (3+1)
	Communication skills for Nutrition Practice	4 (3+1)
	Quantity Food Production	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 to 129***	4 (4+0)
Research	Dissertation – II in Foods and Nutrition	6 (0+6)
	Total	**22 (10+12)**

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

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Advanced Human Nutrition and Metabolism	4 (4+0)
	Food Science III	4 (3+1)
	Sustainable Food Systems	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 to 129***	4 (4+0)
OJT	OJT I in Foods and Nutrition	6 (0+6)
	Total	**22 (15+7)**
Year 4 (Without Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Advances in Research and Epidemiology	4 (3+1)
	Communication skills for Nutrition Practice	4 (3+1)
	Quantity Food Production	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 to 129***	4 (4+0)
OJT	OJT II in Foods and Nutrition	6 (0+6)
	Total	**22 (10+12)**

Award of UG Honours in Major course with 176 credits.

COURSES OFFERED AT POSTGRADUATE LEVEL

- M.Sc. (F.C.Sc.) - Dietetics (88 Credits)
- M.Sc. (F.C.Sc.) -Public Health Nutrition (88 Credits)
- P.G. Diploma in Food Service Management (44 Credits)

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

The postgraduate programme in Dietetics is a job-oriented, practice-based specialization designed to prepare competent nutrition professionals for clinical, community, research and

food service settings. It provides advanced training in clinical and therapeutic nutrition, medical nutrition therapy, nutrition counselling, food service management, research methods and evidence-based dietetic practice. A major strength of the programme is its supervised internship exposure in hospital settings, where students gain hands-on training under registered dietitians and learn to apply nutrition care processes in real patient-care situations. The research component enables students to undertake in-depth scientific inquiry in specialized areas of dietetics, strengthening analytical thinking and professional decision-making. With ICT-enabled learning, internship exposure and strong research orientation, the programme prepares graduates for careers as clinical dietitians, registered dietitians, research officers, sports nutritionists, freelance diet consultants, entrepreneurs and academicians, capable of promoting positive health outcomes across individuals, communities and population groups.

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

Year 1 Semester 1		
Course Type	**Course Name**	**Credits**
Major	Essentials of Human Nutrition	4 (4+0)
	Advances in Food Science	4 (3+1)
	Advanced Nutritional Biochemistry	4 (4+0)
Major (BKS)	Food System and Sustainability	4 (4+0)
MDC	Advanced Physiology	4 (4+0)
SEC	Integrated Management of Acute Illness	2 (2+0)
	Total	**22 (21+1)**
Year 1 Semester 2		
Course Type	**Course Name**	**Credits**
Major	Research Methods in Dietetics	4 (3+1)
	National Nutrition Programs	4 (4+0)
	Advances in Therapeutic Nutrition	4 (3+1)
Major (Vocational)	Applied Dietetics	4 (1+3)
MDC	Health Promotion and Advocacy	4 (3+1)
SEC	Gut, Microbiome and Health	2 (2+0)
	Total	**22 (16+6)**

Exit: Award of Post Graduate Diploma in Dietetics (P.G. Diploma in Dietetics) after successful completion of the prescribed first-year credits, to students who choose the exit option as per NEP 2020, OR continue with the concerned M.Sc. Programme in Dietetics for the next NCrF credit level.

Year 2 Semester 1		
Course Type	**Course Name**	**Credits**
Major	Precision Nutrition	4 (4+0)
	Nutrition in Special Condition	4 (3+1)
	Nutrition for Mental Health	4 (3+1)
	Sports Nutrition	4 (3+1)
MDC	Epidemiology & Biostatistics	4 (4+0)
SEC – IKS	Food Safety and Regulations	2 (2+0)

	Total	**22 (19+3)**
Year 2	**Semester 2**	
Course Type	**Course Name**	**Credits**
Dissertation	Dissertation in Dietetics	22 (0+22)
	Total	**22 (0+22)**

Award of PG Degree in Major course with 88 credits.

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

The M.Sc. programme in Public Health Nutrition is designed to prepare skilled professionals who can address nutrition and health challenges at community, national and global levels. The programme builds advanced knowledge in nutrition programmes, epidemiology, food systems, dietary risks, research methods, health promotion and programme evaluation. It trains students to analyse population-level nutrition, health, dietary and epidemiological data, identify gaps in service delivery and assess the effectiveness of public health nutrition policies, interventions and flagship government programmes.

A major strength of the programme is its community internship component, where students gain supervised field exposure with government agencies, UN organizations, international and national NGOs, training institutes and development sectors. The research component enables students to undertake original or operations research in public health nutrition, strengthening evidence-based planning and decision-making. Graduates are prepared for meaningful roles as nutrition officers, programme managers, policy researchers, CSR nutrition executives, community development professionals, academicians and health-sector professionals contributing to healthier communities.

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

Year 1	**Semester 1**	
Course Type	**Course Name**	**Credits**
Major	Core Principles of Human Nutrition	4 (4+0)
	Recent trends In Food Science	4 (3+1)
	Biochemistry and Metabolism	4 (4+0)
Major (BKS)	Resilient Food System	4 (4+0)
MDC	Human Physiology	4 (4+0)
SEC	Food Formulation and Product Development	2 (0+2)
	Total	**22 (19+3)**
Year 1	**Semester 2**	
Course Type	**Course Name**	**Credits**
Major	Research Methods in PHN	4 (3+1)
	Global Nutrition	4 (4+0)
	Nutrition Program Planning and Management	4 (3+1)

Major (Vocational)	Internship in PHN	4 (0+4)
MDC	Communication for Development and Advocacy	4 (3+1)
SEC	Nutrition for Special Conditions	2 (2+0)
	Total	**22 (15+7)**

Exit: Award of Post Graduate Diploma in Public Health Nutrition (P.G. Diploma in PHN) after successful completion of the prescribed first-year credits, to students who choose the exit option as per NEP 2020, OR continue with the concerned M.Sc. Programme in Dietetics for the next NCrF credit level.

Year 2 Semester 1		
Course Type	**Course Name**	**Credits**
Major	Health Economics	4 (4+0)
	Food Anthropology & Public Health	4 (3+1)
	Reproductive, Maternal, Newborn, Child and Adolescent Health	4 (3+1)
	Nutrition in Humanitarian crisis	4 (3+1)
MDC	Biostatistics & Epidemiology	4 (4+0)
SEC – IKS	Food Handling & Regulation Affair	2 (2+0)
	Total	**22 (19+3)**
Year 2 Semester 2		
Course Type	**Course Name**	**Credits**
Dissertation	Dissertation in PHN	22 (0+22)
	Total	**22 (0+22)**

Award of PG Degree in Major course with 88 credits.

PG DIPLOMA IN FOOD SERVICE MANAGEMENT

The Post Graduate Diploma in Food Service Management is a comprehensive one-year, full-time professional programme designed to develop skilled and confident food service professionals. The programme addresses the growing need for trained personnel in institutional catering, canteens, mess services, hospitals, workplaces, community kitchens, hospitality units, and entrepreneurial food ventures. It equips students with practical knowledge of safe food handling, healthy menu planning, recipe standardization, costing, quantity food production food safety, quality management and customer service.

A strong feature of the programme is its hands-on practical training and real-time internship exposure, through which students learn the operational realities of food service management. The curriculum also strengthens skills in human resource management, revenue generation, marketing, merchandising, training and service supervision. Emphasis is placed on developing nutritious and innovative food products, including functional and health-oriented foods suitable for modern consumers. By integrating technical knowledge, managerial skills and entrepreneurial orientation, the programme prepares students not only to seek employment but also to establish and manage their own food service ventures with confidence and self-reliance.

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

Year 1 Semester 1	
Course Name	**Credits**
Institution Food Service Organization	6 (6+0)
Quantity Food Production and Service	6 (0+6)
Food Product Development	6 (6+0)
Food Safety in Food Service Organization	4(4+0)
Total	**21 (16+6)**
Year 1 Semester 2	
Course Name	**Credits**
Internship	22 (0+22)
Total	**22 (0+22)**
Grand Total	**44**

CERTIFICATE COURSES OFFERED AT THE DEPARTMENT OF FOODS AND NUTRITION

Certificate Course	Duration	Credits	Course Fees Rs.	Eligibility
Diet for Healthy Living	150 hours	10 Credits	Rs. 9,900/-	Any Bachelor's degree; or 10+2/H.Sc. with at least 3 years of work experience; or UG Diploma in any subject.
Bakery and Confectionery	150 hours	10 Credits	Rs. 9,900/-	Minimum 12th pass.
Food Preservation	150 hours	10 Credits	Rs. 9,900/-	Minimum 12th pass from any Board/Open University.
Sports Nutrition	150 hours	10 Credits	Rs. 9,900/-	Bachelor's degree with Nutrition as a core subject; or Bachelor's degree in Life Sciences/Sports Science/Physical Education and Sports/Medical and Allied Health Sciences; or Bachelor's degree in any stream with Diploma in Sports Coaching; or professionals working in sports/gymnasium/fitness industry for more than 5 years with minimum H.Sc. and 55% marks.
Geriatric Nutrition and Health Care Practices	150 hours	10 Credits	Rs. 9,900/-	Bachelor's degree with Nutrition/Nursing/Social Work/Public Health/Psychology/Sociology; or Bachelor's degree with 1 year experience in healthcare; or H.Sc. (+12) with 3 years experience in healthcare.
Renal Nutrition	150 hours	10 Credits	Rs. 9,900/-	Bachelor's or Master's in Foods and Nutrition, Dietetics, Public Health Nutrition, Food Science and Quality Control, Allied Health Care/Sciences or Hospital Administration; or graduates in Medicine, Nursing, Pharmacy, Community Medicine or AYUSH.

Clinical Diabetes Care and Education	150 hours	10 Credits	Rs. 9,900/-	Bachelor's or Master's in Foods and Nutrition, Dietetics, Public Health Nutrition, Food Science and Quality Control, Allied Health Care/Sciences or Hospital Administration; or graduates in Medicine, Nursing, Pharmacy, Community Medicine, AYUSH, Occupational Therapy and Physiotherapy; or any graduate personnel engaged in health care.

Note: Last qualifying examination should have English as one of the subjects.

Employment Opportunities: Higher education, research institutions, hospitals, government and NGO sectors, food and beverage industries, pharmaceutical companies and entrepreneurship.

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 program 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 SHODH fellowship (KCG), 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 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	
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 ACADEMIC, OUTREACH, PROFESSIONAL AND STUDENT ENRICHMENT ACTIVITIES

Campus-to-community initiatives promoting evidence-based nutrition counselling, preventive health and sustainable nutrition practices

Academic and Professional Exposure

Student participation at the Vibrant Gujarat Regional Conference

International academic interaction with Dr. Kayoko Omura, University of Hyogo, Japan

Alumni interaction at the Global Food Regulators Summit, New Delhi

Women Entrepreneurship Awareness Programme promoting innovation and enterprise among students

Faculty and student representation at the 57th Annual Conference of Nutrition Society of India

Industry and Institutional Exposure and Laboratory Practices

Academic exposure visits to the Food Processing Technology and Bioenergy Institute, Anand Agricultural University

Industrial visit to Amul Dairy for exposure to dairy processing and production systems

Newspaper highlight: Creative display of functional food recipes by students

Hands-on food analysis by students in the Food Science Laboratory

Departmental outreach activity encouraging student participation, teamwork and community engagement

Student-led Nutrition Month activity promoting dietary diversity and nutrition awareness.

Nutrition Counselling and Community Health Initiatives

Nutrition Counselling Centre activities including nutrition assessment, food guidance and health education displays

One-to-one counselling session providing personalized diet and lifestyle guidance.

School-based nutrition education session creating awareness on food, nutrition and health.

Interactive food display during National Nutrition Month promoting healthy food choices.

Launch of Poshan Vatika and Research Lab for nutrition-sensitive learning and sustainability

Departmental outreach activity encouraging student participation, teamwork and community engagement

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

Head of the Department: Prof. (Dr.) Rachana Bhangaokar

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. Human Development and Family Studies (HDFS) is an interdisciplinary field that focuses on the development of individuals across the 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, Education, Philosophy and Sociology. The understanding thus gained is applied to further the quality of life of individuals, families and communities. The Department was awarded the status of Centre of Advanced Study in Human Development and Family Studies by the University Grants Commission (UGC) in 2003 and completed 3 phases of the CAS program in 2022. With support from the University Grants Commission (UGC) and research funds from other national and international agencies, the department continues to strengthen its academic, research, and community outreach programs.

Chetan Balwadi - The Laboratory Nursery School

Established in 1949, Chetan Balwadi is a laboratory nursery school of the Department of Human Development and 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 students enrolled in the Postgraduate Diploma Program in ECCE. Chetan Balwadi offers a three-year preschool program aimed at providing enriched opportunities for the holistic development of each child. The main facets of Chetan Balwadi include a high-quality Early Child Development program for children, firmly rooted in the Indian cultural context; training of professional and paraprofessional personnel; and research and advocacy. The program is activity-based, encouraging exploration of the 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 emphasised, 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 optimise 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 for a rights-based, inclusive, gender and culture-sensitive curriculum covering the human life span in response to contemporary social challenges.

Encourage a scholarly, progressive and professional environment that appreciates and engages with diverse perspectives in 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 the 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 organisations, both national and international. A degree in Human Development and Family Studies also opens new avenues for further professional development across fields such as Social Work, Government, Non-Government, and Corporate Social Responsibility (CSR). The Master's Degree in Human Development and Family Studies includes a life span approach. This gives students immense opportunities to develop substantial skill sets for working across various settings throughout the lifespan. It also focuses on rigorous learning of research and provides hands-on experience of management, leadership and supervision in the field. Some of the positions held by former students include - principals, curriculum developers, supervisors and teachers in schools/ preschools. In addition to education, students have also secured positions in NGOs, research firms or the health care sector.

Many of our students have paved their own path by becoming consultants, corporate trainers, and entrepreneurs in the field of child development, child rights, community development, education and pursue further education in ECCE and Human Development programs abroad and are teaching and practicing in many countries globally, to name a few. The program prepares students to design holistic human interventions rooted in theory and emerging societal needs, for example, issues related to the elderly and gerontology.

PROGRAMMES OF THE STUDY

Level	Duration	Credits
Undergraduate Level		
B.Sc. (Honours) Human Development Family Studies	4 Years	176
Post Graduate Level		
M.Sc. Human Development and Family Studies	2 Years	88
PG Diploma in Early Childhood Care and Education (ECCE)	1 Year	44
Doctoral Program	Min. 3 Years (O.Ph.D.2.1.)	12 Credits Coursework

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

The educational qualification of the candidate seeking admission in the B.S. Programme should be a minimum of 10+2 pass with English as a compulsory subject or should have studied through English as a medium of instruction. Admissions are open to both male and female candidates who meet 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

minimum of 50% 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
- And any other allied field

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

COURSES OFFERED AT UNDERGRADUATE LEVEL (BASED ON NEP 2020)

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

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

Year 1	**Semester 1**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Introduction to Human Development & Family Studies	4 (4+0)
	Psychology of Self: Cultural and Developmental Perspectives	4 (4+0)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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 Perspective	2 (2+0)
	Total	**22 (21+1)**
Year 1	**Semester 2**	**Level 4.5**
Course Type	**Course Name**	**Credits**
Major	Childhood Education	4 (4+0)
	Adolescent Development: Theories and Applications in the Contemporary Context	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer to page no. 127 & 128***	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 an additional 4 credits of Summer Internship in a core-specific NSQF-defined course OR continue with Major and Minor course for the next NCrF credit level.

Year 2	**Semester 1**	**Level 5.0**
Course Type	**Course Name**	**Credits**
Major	Family and Child Welfare	4 (3+1)
	Adult Development and Ageing	4 (4+0)
	Guiding Children's Growth, Behaviour, and Development	4 (3+1)
Multi-disciplinary	Fundamentals of Human Development Applications and Research	4 (4+0)
Ability Enhancement	English for Entrepreneurship	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**
Major	Disability, Special Needs and Inclusion	4 (3+1)
	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. 127 & 128***	4 (4+0)
Ability Enhancement	English for Digital and Virtual Communication	2 (2+0)

Skill Enhancement	Activities and Resources for Child Development -II	2 (1+1)
Value Added	Introduction to Community Engagement and Service Learning	2 (0+2)
	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.

Year 3 Semester 1 Level 5.5		
Course Type	**Course Name**	**Credits**
Major	Theories of Human Development II	4 (4+0)
	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. 127 & 128***	4 (4+0)
	1 minor from a basket of 6 courses. ***Refer page no. 127 & 128***	4 (4+0)
Skill Enhancement	Organization of ECCE Centers	2 (2+0)
	Total	**22 (17+5)**
Year 3 Semester 2 Level 5.5		
Course Type	**Course Name**	**Credits**
Major	Educational Psychology	4 (4+0)
	Family Dynamics	4 (4+0)
	Community Engagement and Service Learning- II	4 (0+4)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 & 128***	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 (With Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Developmental Research Methods	4 (4+0)
	Gender and Life Span Development	4 (4+0)
	Human Development Across the Life Span: Perspectives from Bharatiya Knowledge Systems	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation – I	6 (0+6)
	Total	**22 (15+7)**
Year 4 (With Research) Semester 2 Level 6.0		
Course Type	**Course Name**	**Credits**
Major	Field Innovations in Human Development and Education	4 (4+0)
	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4 (4+0)
	Guidance and Counseling	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
Research	Dissertation – II	6 (0+6)
	Total	**22 (15+7)**

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

Year 4 (Without Research) Semester 1 Level 6.0		
Course Type	**Course Name**	**Credits**
	Developmental Research Methods	4 (4+0)

Major	Gender and Life Span Development	4 (4+0)
	Human Development Across the Life Span: Perspectives from Bharatiya Knowledge Systems	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT 1	Community Engagement & Service Learning – III	6 (0+6)
	Total	**22 (15+7)**
Year 4 (Without Research)	**Semester 2**	**Level 6.0**
Course Type	**Course Name**	**Credits**
Major	Field Innovations in Human Development and Education	4 (4+0)
	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4 (4+0)
	Guidance and Counseling	4 (3+1)
Minor	**1 minor from a basket of 6 courses.** ***Refer page no. 127 to 129***	4 (4+0)
OJT 2	Community Engagement and Service Learning: Leadership and Supervision	6 (0+6)
	Total	**22 (15+7)**

Award of UG Honours in Major course with 176 credits.

COURSES OFFERED AT POSTGRADUATE LEVEL

M. Sc. (F.C.Sc.) IN HUMAN DEVELOPMENT AND FAMILY STUDIES

The course focuses on creating competent Human Development professionals who understand holistic development across the lifespan and interplay of various disciplines such as psychology, family studies, welfare, policy, education within the context of gender and culture. The course aims to build professionals with sound theoretical and practical foundation as well as rigorous research experience. The course focuses on infancy, early childhood and the school years, with emphasis on programs and policies of education and development. 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. HUMAN DEVELOPMENT AND FAMILY STUDIES

Year I Semester 1		
Course Type	**Course Name**	**Credits**
Major	Early Childhood Care and Education: Indian and Global Perspectives	4 (4+0)
	Advanced Theories of Human Development	4 (4+0)
	Families in Contemporary Societies: Transitions, Diversity, and Change	4 (4+0)
MDC/ Minor	Gender and Lifespan development	4 (4+0)
BKS	Human Development Across the Life Span: Perspectives from Bharatiya Knowledge Systems	4 (4+0)
SEC/ VAC	Infant Survival, Growth and Development	2 (0+2)
	Total	**22 (20+2)**
Year I Semester 2		
Course Type	**Course Name**	**Credits**
	Adolescence and Youth: Emerging Perspectives Major	4 (4+0)

Major	Adulthood and Aging Across Cultures	4 (4+0)
MDC/ Minor	Advanced Disabilities Studies: Assessment, intervention and inclusive practices	4 (4+0)
Research Methodology	Developmental Research Methods	4 (4+0)
Experiential Learning	Human Development in Lived Contexts	4 (0+4)
SEC/VAC	Guidance and Counseling	2 (2+0)
	Total	**22 (18+4)**

Post Graduate Diploma in Human Development and Family Studies (P.G. Diploma in HDFS) to be awarded to the students who choose the exit option (as per NEP - 2020) from the concerned Post Graduate Programme (MSc.)

Year II Semester 1		
Course Type	**Course Name**	**Credits**
Major	Child Protection in Professional Settings	4 (3+1)
	Trends and Issues in Human Development Major	4 (4+0)
	Family and Law	4 (4+0)
	Curriculum and Pedagogy in Early Childhood for Sustainable Development	4 (2+2)
MDC/ Minor	Connected Lives: Friendships, Romantic Love and Well being	4 (4+0)
SEC/ VAC	Ethical AI for Impact: Documentation, Publication and Outreach	2 (2+0)
	Total	**22 (19+3)**
Year II Semester 2		
Course Type	**Course Name**	**Credits**
Dissertation	Dissertation	22 (22+0)
	Total	**22 (22+0)**

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:

- Acquire skills and training to become an ECCE Professional.
- Enhance knowledge of child development theories, preparing developmentally appropriate child centered curriculum sensitive to diverse contextual needs
- Inculcate essential supervisory, administrative and leadership competencies for effective functioning in various settings such as ECCE Centers, Day Care Centers, Aanganwadis and so forth.
- Develop skills and competencies in designing of learning environments and teaching learning resources for ECCE programs across various contexts with a firm rooting in Bhartiya Knowledge Systems.
- Understand ECCE principles and effective guidance practices for parents, teachers and communities through training workshops and context-appropriate interventions.

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

Semester 1		
Course Type	**Course Name**	**Credits**
Major	Child Development Theories	4 (4+0)
	Curriculum and Pedagogy: Contemporary Approaches	4 (4+0)
	Introduction to Children with Special Needs	4 (4+0)
	Bhartiya Knowledge Systems: Insights for Developmentally Appropriate Practices – I	4 (2+2)
MDC/ Minor	Quality Indicators and Teacher Competencies in Early Childhood Programs	4 (2+2)
SEC/ VAC	Supervised Practicum in Early Childhood Settings - I	2 (0+2)
	Total	**22 (16+6)**
Semester 2		
Course Type	**Course Name**	**Credits**
Major	Child Health and Nutrition	4 (3+1)
	Child Protection and Ethical Practice in Early Childhood Education	4 (3+1)
	Bhartiya Knowledge Systems: Insights for Developmentally Appropriate Practices – II	4 (2+2)
MDC/ Minor	Leadership, Supervision and Management of Early Childhood Care and Education (ECCE) Programs	4 (2+2)
Internship	Supervised Practicum in Early Childhood Settings – II	4(0+4)
SEC/ VAC	Guiding children in Contemporary Context	2 (2+0)
	Total	**22 (12+10)**

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 viva-voce 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

***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.**
***Research Proposal Seminar is also graded compulsory for all registered Ph. D. students.**

GLIMPSES OF ACTIVITIES CONDUCTED IN THE DEPARTMENT

Department of Human Development and Family Studies: Open House

Early Childhood Learning Experience Activities – Chetan Balwadi

Middle Childhood

Childhood

Adolescent Girls

Adolescent Boys

Youth

Women

Elderly

Campus Placement

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.

UG Level Courses		
First Year (NEP)		
Course Type	**Course Name**	**Credits**
Minor	Gender and Society	4 (4+0)
Third Year (NEP)		
Course Type	**Course Name**	**Credits**
Minor	Gender Studies	4 (4+0)

SCHOLARSHIPS, FREESHIPS, GOLD MEDALS AND AWARDS

UNIVERSITY MERIT SCHOLARSHIPS

Awarded every semester based on the academic record of the previous semester and1st 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
First year	I	20.00
	II	15.00
Second Year	I	25.00
	II	20.00
Third Year	I	25.00
	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 rupees10, 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 their 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 highest percentage 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 C. Gopalan – Srikantia- Gold Medal

The C. Gopalan – Srikantia- Gold Medal is to be awarded to a regular post-graduate student at the Maharaja Sayajirao University of Baroda. The award will be for an outstanding post-graduate thesis/dissertation submitted in that academic year for a Masters degree in the area of (Foods and Nutrition) with specialization in Dietetics or Public Health Nutrition or any other specialized area of Biosciences e.g. Biochemistry, Biotechnology, Microbiology or Physiology for the dissertations/thesis related to Foods and Nutrition.

10. 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.

11. 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.

12.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.

13. 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.

14. 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 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.

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20. 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.

21. Prof. Jayaprabha Patel Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed B.Sc. Honours in Department of Foods and Nutrition (B.Sc. FN (Honours) 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.

22. 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.

23.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.

24. Prof. Subathra Seshadri for BSc (Honors) Food Science and Quality Control Gold Medal

The Gold Medal is awarded at the Annual Convocation to the candidate who has passed B.Sc. (Food Science and Quality Control) Degree Examination held by The Maharaja Sayajirao University of Baroda securing the highest cumulative grade point average with a minimum "A" grade.

25. University Gold Medal for Bachelor of Science (F.C.Sc.) (Honours)- 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.

26. **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.

27. **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 named after 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 awardee, 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.) (Honours) 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 Inter-college events organized by University as well as coordinate special events, tournaments and championships hosted by the Government and various other non-government organization.

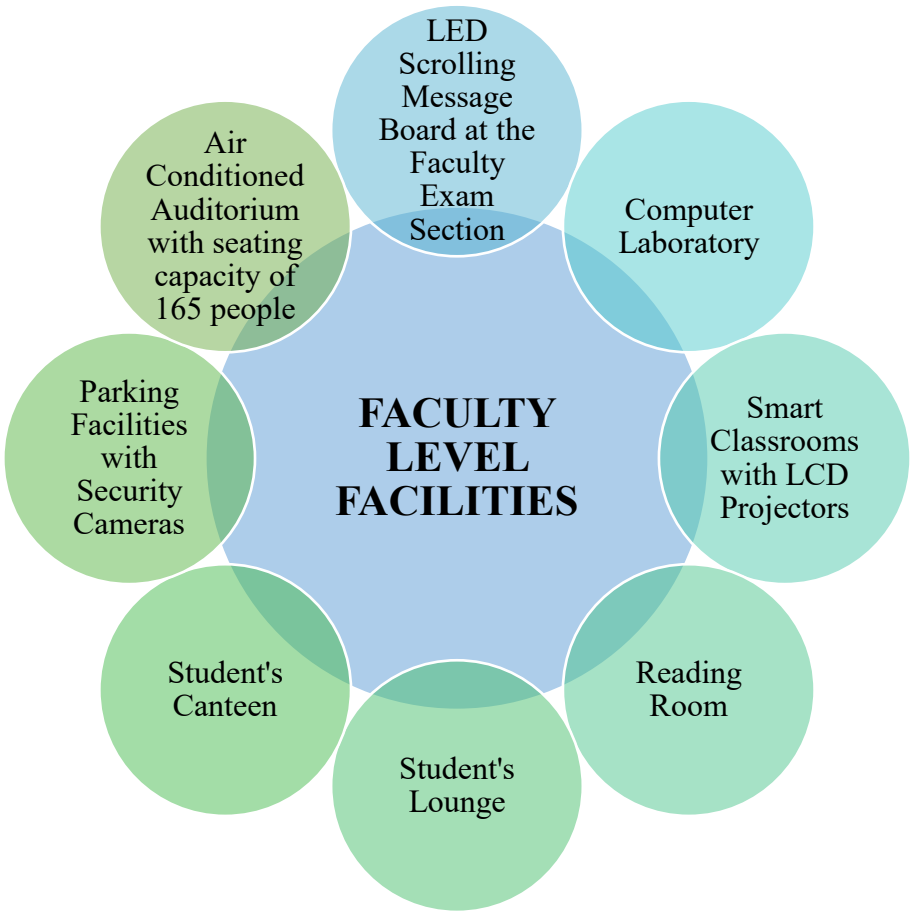
TEACHERS SUPERVISOR

The teacher supervisor will facilitate 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 2026-27

Sr. No.	Name of the Teacher	Designation/Dept. Representative
1.	Prof. (Dr.) Anjali Pahad	Chairperson
2.	Dr. Shilpi Saraswat	Convener
3.	Dr. Shohrat Saiyed	CT
4.	Dr. Krutika Bhate	EC
5.	Dr. Rakhi Dasgupta	FCRM
5.	Dr. Kanchi Baria	FN
6.	Dr. Zoya Z Mohammedi	HDFS
7.	Ms. Deepti Kothari	IFT-TAD
8.	Ms. Nuti Bhagat	IFT-FAT
9.	Ms. Birina Das	IFT-FC

Thank you!

MINOR COURSES OFFERED TO GRANT-IN-AID PROGRAMMES

Sem	CT	EC	FCRM	FN	HDFS	HPP	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
5	Household Textiles	Radio and Podcasting	Consumer Education	Health and Nutrition for Mother and Child	Interpersonal Relationship Skills	National Nutrition Programs	NSS
	Fundamentals of Design	Art of Story Telling	Kitchen Gardening	Planning Healthy Diets	Youth Development and Society	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	Essentials of fabric Care	Digital Media and Marketing	Professional Image Building	Food Labeling	Change Makers for Social Development	Intellectual Property Rights	Gender and Law
8	Indian Costumes	NGO and CSR Management	Corporate Communication	Sanitation and Hygiene	Enhancing Human Wellbeing	DSE	DSE

MINOR COURSES OFFERED TO HPP PROGRAMMES

Sem	FAT	TAD	FC	ID	FN	FFCSc	University
1	Introduction to Fashion Industry	Fashion Concepts	Influence of Films & Cinema on Fashion Trends	Decorating Interiors	Fundamentals of Foods & Nutrition	Introduction to Clothing & Textiles	Gender & Society
2	New Materials for Fashion	Elements of Fashion	Radio & Podcasting	Furnishing for Interiors	Fitness for Youth	Introduction to Extension & Communication	Fundamentals of Yoga
4	Budgeting & Costing in Apparel Industry	Fashion Marketing	Print Media in Fashion	Lighting in Interiors	Nutrition Markers for Health	Introduction to Family & Community Resource Management	Introduction to Classical Dance
5	Fashion Branding	Visual Merchandising	Creative Advertising	Basics of Vastu Shashtra	Nutrition of Women & Child	Introduction to Public Health Nutrition	NSS
	Fashion 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	E-Commerce In Fashion: Trends & Forecasting	World Costumes and Textile Conservation	Professional Ethics & Responsibilities	Sustainable Interiors	Food Labeling	Intellectual Property Rights	Gender and Law
8	Fashion Business Operations: Buying and Merchandising	Design thinking for Social Impact	Beginners to Startup	Trends in Interior Design	Sanitation and Hygiene	DSE	DSE

8TH SEMESTER MINOR COURSES OFFERED TO GRANT-IN-AID PROGRAMMES &HPP PROGRAMMES		
LIST OF DSE (Discipline Specific Elective courses offered by different Departments		
CT	Conservation and Preservation of Textiles	Traditional Textiles of India
EC	Orientation to Community Life	Print Media for Development
FCRM	Event Decor and Venue Styling	Human Centered Interiors
FN	Gut Health and Nutrition	Sports Science and Nutrition
HDFS	Parenting in Contemporary Society	Journey into Adulthood: Opportunities and Challenges