



## **THE FACULTY OF FAMILY & COMMUNITY SCIENCES**

### **THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA, GUJARAT**

#### **UNDERGRADUATE CURRICULUM FRAMEWORK 2023 Onwards**

#### **(NATIONAL EDUCATION POLICY 2020)**

**(Accredited A+ by NAAC)**

## Faculty of Family & Community Sciences

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### I: Preamble

The New Education Policy 2020 is a leap towards the progressive goal which the modern India is aiming to attain. It came into effect after 34 years of the last policy amendment. Access, Equity and Affordability are the 3 pivotal pillars of the Policy. The NEPs chief purpose is to reform the education system and bridge the gap between current learning outcomes and the desired outcomes. NEP looks at modern science, modern knowledge and traditional wisdom. The Policy is aligned with the Sustainable Development Goals and aims to transform India into Global Knowledge Superpower or Vishwa Guru.

Keeping the NEP 2020 in mind the Faculty of Family and Community Sciences has designed the Undergraduate Curriculum Framework -2022 aiming at fulfilling the desired outcomes laid down in the policy by the UGC and the Govt of Gujarat (GR No: KCG/admin/2023-24/0607/kh.1). The curriculum has provided an opportunity to rethink, redesign and restructure the higher education which would provide the necessary impetus that would help us drive towards the overall development of the students. The Framework is student centric and provides lots of flexibility. The curriculum developed for the various disciplines would provide holistic education integrating various components like the sustainable development goals, Indian Knowledge System, Environment Science, Skill development courses along with specific major and minor courses. The curriculum also focuses on the cognitive capabilities of the individual to create a base for critical thinking as well as emotional intelligence. Knowledge of technical, social and ethical balance would be promoted in the curriculum that has been developed. Further a lot of emphasis has been laid on skill enhancement to nurture the youth for employment/entrepreneurship. In short, the proposed curriculum endeavours to empower the students and help them in their pursuit for achieving overall excellence

I sincerely appreciate all the heads of the departments and the teaching staff of the faculty in developing the curriculum. Looking forward for implementing NEP from July 2023

**Prof Uma Iyer**  
**Dean, Faculty of Family & Community Sciences**  
**The Maharaja Sayajirao University of Baroda**  
**Baroda**

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### II. 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

### KEY CONCEPTS (TAKEN FROMGR 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

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- 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

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degreeProgramme), 600 699 (Second year course for two years master's degreeProgramme), 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 1<sup>st</sup> semester as per the guidelines given for major selection of the Faculty of Family and Community Sciences. A student pursuing four-year undergraduate programme in a specific discipline (Core course) shall be awarded appropriate Honors degree with Major in a Discipline on completion of VIII Semester, if he/she secures in that Discipline at least 50% of the total credits i.e., at least 88 credits in that Discipline out of the total of 176 credits. S/he shall study 22 core courses and 8 minor courses in eight semesters to get Honors degree with or without research

#### **Minor Discipline**

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

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- 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 a 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 as 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

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their knowledge and skills. Each University/Educational Institute shall coordinate/make MoU with various recognised training centres

### Research Project/Dissertation:

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

### III. Objectives

- 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.

### IV. 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 FFCS (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)	SEC2Cr) Internship (4 Cr)	VAC/ IKS (2 Cr)	OJT (6 Cr)	Research (6 Cr)	Total Credits
1(4.5)	2	1	1	1	1	1IKS I	-	-	22



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2(4.5)	2	1	1	1	1	1VAC	-	-	22
<b>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</b>									
3(5.0)	3	-	1(basket of 2/3 courses)	1AEC	1	1IKS II	-	-	22
4(5.0)	3	1	-	1	1	1	-	-	22
<b>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</b>									
5(5.5)	3	2	-	-	1	-	-	-	22
6(5.5)	3	1	-	1	Internship 4Cr	-	-	-	22
<b>Total credits</b>	<b>64</b>	<b>24</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>8</b>	-	-	<b>132</b>
<b>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</b>									
<b>Award of UG Honours with Research Degree in Major course with 176 credits</b>									
7(6.0)	3	1	-	-		-	-	RES 1(6Cr) Project	22
8(6.0)	3	1	-	-				RES 2(6 Cr) Project	22
<b>Total</b>	<b>88</b>	<b>32</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>8</b>		<b>12</b>	<b>176</b>
<b>Award of UG Honours Degree in Major course with 176 credits</b>									
7(6.0)	3	1	-	-		-	OJT(6 Cr)	-	22
8(6.0)	4	1	-	-		-	OJT(6 Cr)	-	22
<b>Total</b>	<b>88</b>	<b>32</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>8</b>	<b>12</b>		<b>176</b>

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 6<sup>th</sup> Semester shall be in major specific courses and credit allotted for internship would be compulsorily counted under Major course

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3. A 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 7<sup>th</sup> and 8<sup>th</sup> 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 2<sup>nd</sup> 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

**V: 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
<b>Third</b>	<b>64+4=68</b>	<b>24</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>-</b>	<b>132</b>
<b>Fourth</b>	<b>88+4=92</b>	<b>32</b>	<b>12</b>	<b>10</b>	<b>10</b>	<b>8</b>	<b>12</b>	<b>176</b>

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### VI: TOTAL NUMBER OF CREDITS & PAPERS IN UG FFCS PROGRAM (Table 2)

	3 Y UG FFCS Credits	Total N papers	4 Y UG FFCS with Research Credits	Total number of Papers	4 Y UG FFCS 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
<b>Total</b>	<b>132</b>	<b>40</b>	<b>176</b>	<b>51</b>	<b>176</b>	<b>50</b>

### VII. Salient Points

- 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
- 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.
- Number of hours of a credit course shall be defined by its component of lecture and practical.
- 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.
- Design of Degrees: Students shall be able to choose their major and minor depending on their needs, choice and requirement.
- A student who pursues three years undergraduate degree programme in a specific discipline as a Core course [for example, B.Sc. (Dietetics)] will earn 68 credits in that discipline and shall be awarded degree in that discipline, if s/he exits after completion of VI semester.

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7. Only those students who get a **CGPA of 7.5 and above** will qualify for the fourth year of the Honors Programme.
8. If a student wishes to pursue four years Honors Degree with research, s/he shall compulsorily do a Advanced Research Methodology course
9. Dissertation in the 4<sup>th</sup> 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 (Honors with Research) in Discipline'. For instance, a student who pursues B.Sc. (Honors) in XXXX and writes a dissertation on a topic relating to XXXX shall be awarded 'Bachelor of Science (Honors with Research) XXXX. Major and Minor shall be indicated on fulfilment of the conditions mentioned earlier.
12. A student who pursues four-year undergraduate degree programme without research shall be awarded after completion of the VIII semester as degree as 'Bachelor of Field of Study/Discipline (Honors without Research)' on completion of the 12 credits of On the Job Training
13. The course code, number of credits, components of lecture, and practical, 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

**VIII. 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).

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**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 Semester I & II and after doing Summer Internship of 4 Credits	44	4.5
2	Undergraduate Diploma in field of Study	After successful completion of Semester IV and after doing Summer Internship of 4 Credits	88	5.0
3	Bachelor of Science in field of Study	After successful completion of Semester VI	132	5.5
4	Bachelor of Science field of Study (Honors with Research)	After successful completion of Semester VIII	176	6.0
5	Bachelor of Science field of Study (Honors without Research)	After successful completion of Semester 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 NCrF 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.

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

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### **IX: Concluding Remarks**

The Undergraduate Curriculum Framework 2023 developed for the Faculty of Family and Community Sciences 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.



# NEP 2020 COURSE STRUCTURE OF ALL DEPARTMENTS

## (GRANT IN AID PROGRAMMES)

- **CLOTHING AND TEXTILES**
  - **Clothing and Textile**
  - **Fashion Designing**
- **EXTENSION AND COMMUNICATION**
- **FAMILY AND COMMUNITY RESOURCE MANAGEMENT**
  - **Hospitality Management**
  - **Interior Design**
- **FOODS AND NUTRITION**
  - **Dietetics**
  - **Food Science and Quality Control**
  - **Public Health Nutrition**
- **HUMAN DEVELOPMENT AND FAMILY STUDIES**





## **CLOTHING AND TEXTILES**

## **CLOTHING AND TEXTILES**

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<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: CLOTHING AND TEXTILES-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Clothing	4(3+1)	MAJOR
	Introduction to Textiles	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2 (2+0)	AEC
	Computer Literacy I	2 (1+1)	SEC
	Indian Knowledge Systems from Family and Community Perspective	2 (2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Elementary Textiles	4(3+1)	MAJOR
	Fundamental of Design in Clothing and Textiles	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Image Styling	4(4+0)	MDC
	Developing Communication Skills in English	2 (2+0)	AEC
	Computer Literacy II	2 (1+1)	SEC
	Environment Science	2 (2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Children's Clothing	4(1+3)	MAJOR
	Textile Science	4(3+1)	MAJOR
	Apparel Design and Illustration	4(1+3)	MAJOR
	Digital Design Exploration <b>OR</b>	4(1+3)	MDC
	Household Textiles <b>OR</b>	4(4+0)	MDC
	Fashion Makeover	4(4+0)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	Creative Textile Crafts	2 (0+2)	SEC
	Indian Embroidery	2 (0+2)	IKS – II
	<b>TOTAL</b>	<b>22</b>	

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SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Flat Pattern Making	4(1+3)	MAJOR
	Textile Wet Processing	4(2+2)	MAJOR
	Historic Textiles and Costumes of India	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills in English	2 (2+0)	AEC
	Surface Design and Ornamentation	2 (0+2)	SEC
	Evolution of Indian Fashion	2 (2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Apparel Marketing and Merchandising	4(4+0)	MAJOR
	Garment Manufacturing Technology	4(4+0)	MAJOR
	Textile Manufacture and Design	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Visual Merchandising	2 (0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Draping and Costume Designing	4(0+4)	MAJOR
	Textile Testing and Quality Control	4(2+2)	MAJOR
	Basics of Research	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Communication Design	2(0+2)	AEC
	Internship in Clothing & Textiles	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Colour and Its Application	4(3+1)	MAJOR
	World Costumes	4(4+0)	MAJOR
	Commercial Clothing	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On-Job-Training I	6 (0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Special Problem in Clothing and Textiles	4(4+0)	MAJOR
	Conservation and Preservation of Textiles	4(3+1)	MAJOR
	Textile finishes and their application	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On-Job-Training II	6 (0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Colour and Its Application	4(3+1)	MAJOR
	Advance research methodology	4(4+0)	MAJOR
	Commercial Clothing	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Special Problem in Clothing and Textiles	4(2+2)	MAJOR
	Academic Writing and Computer Application	4(2+2)	MAJOR
	Data Analysis Using Statistical Software	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# CLOTHING AND TEXTILES

## FASHION DESIGNING

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: FASHION DESIGNING-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Clothing	4(3+1)	MAJOR
	Introduction to Textiles	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2 (2+0)	AEC
	Computer Literacy I	2 (1+1)	SEC
	Indian Knowledge Systems from Family and Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Elementary Textiles	4(3+1)	MAJOR
	Fundamental of Design in Clothing and Textiles	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Image Styling	4(4+0)	MDC
	Developing Communication Skills in English	2 (2+0)	AEC
	Computer Literacy II	2 (1+1)	SEC
	Environment Science	2 (2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Children's Clothing	4(1+3)	MAJOR
	Textile Science	4(3+1)	MAJOR
	Fashion sketching and illustration	4(1+3)	MAJOR
	Fashion marketing and merchandising	4(4+0)	MDC
	Household Textiles	4(4+0)	MDC
	Fashion Makeover	4(4+0)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	Visual merchandising	2 (0+2)	SEC
Indian Embroidery	2 (0+2)	IKS – II	
	<b>TOTAL</b>	<b>22</b>	

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SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Flat Pattern Making	4(1+3)	MAJOR
	Textile Wet Processing	4(2+2)	MAJOR
	Computer aided design	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills in English	2 (2+0)	AEC
	Surface Design and Ornamentation	2 (0+2)	SEC
	Evolution of Indian Fashion	2 (2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Apparel Marketing and Merchandising	4(4+0)	MAJOR
	Garment Manufacturing Technology	4(4+0)	MAJOR
	Design collection and Portfolio making	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Accessory design	2 (0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Draping and Costume Designing	4(0+4)	MAJOR
	Textile manufacture and design	4(2+2)	MAJOR
	Basics of Research	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Communication Design	2(0+2)	AEC
	Internship in Fashion Designing	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Colour and Its Application	4(3+1)	MAJOR
	World Costumes	4(4+0)	MAJOR
	Commercial Clothing	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On-Job-Training I	6 (0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Special Problem in fashion design	4(4+0)	MAJOR
	Conservation and Preservation of Textiles	4(3+1)	MAJOR
	Computer aided manufacturing	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On-Job-Training II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Colour and Its Application	4(3+1)	MAJOR
	Advance research methodology	4(4+0)	MAJOR
	Commercial Clothing	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Special Problem in fashion design	4(2+2)	MAJOR
	Academic Writing and Computer Application	4(2+2)	MAJOR
	Data Analysis Using Statistical Software	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	





# EXTENSION AND COMMUNICATION

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: EXTENSION AND COMMUNICATION-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>I</b>	Introduction to Extension & Communication	4(3+1)	MAJOR
	Communication and Counselling	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge System from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>II</b>	Communication Media for Development Programmes for Development	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Communication for Communities	4(3+1)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
		<b>TOTAL</b>	<b>22</b>
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>III</b>	Folk Media for Development	4(2+2)	MAJOR
	Extension Education	4(4+0)	MAJOR
	Entrepreneurship Education.	4(2+2)	MAJOR
	Social Campaigns for Development <b>OR</b>	4(2+2)	MDC
	CSR for Development <b>OR</b>	4(4+0)	MDC
	Start Up and Incubation	4(3+1)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Visual Graphic Design	2(0+2)	SEC
Puppetry for Social Change	2(0+2)	IKS - II	
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	ICT for Development	4 (2+2)	MAJOR
	Basics of Development Communication	4(2+2)	MAJOR
	Introduction to NFE and Life Long learning	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing employability Skills	2 (2+0)	AEC
	Script Writing for Development	2 (0+2)	SEC
	Short Film Making	2 (0+2)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Methods of teaching in Extension	4 (2+2)	MAJOR
	Workshop in Non-Formal and Adult Education	4(0+4)	MAJOR
	Indian Socio Economic Environment	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Training in Media Industry	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Training and Development	4(3+1)	MAJOR
	PRA Techniques	4(2+2)	MAJOR
	Introduction to Research Methods	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Narratives and Storytelling	2(2+0)	AEC
	Practices in Rural Community Engagement	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Social and behaviour change Communication	4(3+1)	MAJOR
	Extension Management	4(4+0)	MAJOR
	Monitoring and Evaluation	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Development Organisational Placement -I	6 (0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Social Entrepreneurship	4(3+1)	MAJOR
	Management of Human Service Organization	4(3+1)	MAJOR
	Development Journalism	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Media Organisational Placement -II	6 (0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Social and behaviour change Communication	4(3+1)	MAJOR
	Data Analysis and Interpretation	4(2+2)	MAJOR
	Monitoring and Evaluation	3(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation -I	6 (0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Social Entrepreneurship	4(3+1)	MAJOR
	Management of Human Service Organization	4(3+1)	MAJOR
	Development Journalism	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation- II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	



# **FAMILY AND COMMUNITY RESOURCE MANAGEMENT**

## **HOSPITALITY MANGEMENT**

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: HOSPITALITY MANAGEMENT-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Family & Community Resource	4(4+0)	MAJOR
	Basics of Interior Design and Hospitality Management	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>		MINOR
	Sustainable development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge System from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Basics of Hospitality Industry	4(4+0)	MAJOR
	Marketing for Hospitality and Tourism Industry	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Theory of Resource Management	4(4+0)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Housekeeping Operations	4(3+1)	MAJOR
	Food Service Management	4(3+1)	MAJOR
	Front Office Management	4(3+1)	MAJOR
	Basics of Art and Design <b>OR</b> Sustainable Interiors	4(2+2) 4(4+0)	MDC MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Communication Skills	2(0+2)	SEC
	Host and Hostess Training in Hospitality Industry	2(1+1)	IKS - II
		<b>TOTAL</b>	<b>22</b>

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Furnishings in Interiors	4 (3+1)	MAJOR
	Travel and Tourism	4 (3+1)	MAJOR
	Event Management in Hospitality Sector	4 (3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2 (2+0)	AEC
	Basics of Ergonomics	2 (1+1)	SEC
	Consumer in the Market	2 (2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Institutional Accountancy	4 (4+0)	MAJOR
	Sanitation and Hygiene in Hospitality Industry	4 (4+0)	MAJOR
	Household Equipment	4 (2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Orientation to Research	2 (1+1)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Food and Beverage Production	4 (2+2)	MAJOR
	Banquet Management and Outdoor Catering	4 (3+1)	MAJOR
	Time and Energy Management	4 (2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Professional Management in Hospitality Industry	2 (2+0)	AEC
	Training in Hospitality Industry	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Extension in Resource Management	4(1+3)	MAJOR
	Applied Ergonomics in Hospitality Industry	4(2+2)	MAJOR
	Destination Management and Marketing	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training - I	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Human Resource Management in Hospitality	4(3+1)	MAJOR
	Sustainable Tourism	4(2+2)	MAJOR
	Entrepreneurship Management	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training - II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Extension in Resource Management	4(1+3)	MAJOR
	Advanced Research Methodology	4(2+2)	MAJOR
	Applied Ergonomics in Hospitality Industry	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Human Resource Management in Hospitality	4(3+1)	MAJOR
	Sustainable Tourism	4(2+2)	MAJOR
	Entrepreneurship Management	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	





# **FAMILY AND COMMUNITY RESOURCE MANAGEMENT**

## **INTERIOR DESIGN**

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: INTERIOR DESIGN-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Family and Community and	4(4+0)	MAJOR
	Basics of Interior Design and Hospitality Management	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge System from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Foundation of Art and Design	4 (2+2)	MAJOR
	Computer-Aided Interior Design –I	4 (0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Theory of Resource Management	4(4+0)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Fundamentals of Drawing and Anthropometry	4(1+3)	MAJOR
	Furnishing and Decorating Interior Spaces	4 (3+1)	MAJOR
	Computer Aided Interior Designing-II	4(0+4)	MAJOR
	Residential Space Designing <b>OR</b> Sustainable Interiors	4 (2+2)	MDC
		4(4+0)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	Model Making	2 (0+2)	SEC
	Indian Art and Craft	2 (2+0)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Commercial Space Designing	4(1+3)	MAJOR
	Building Materials	4(4+0)	MAJOR
	Engineering Services in Interiors	4 (3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2 (2+0)	AEC
	Basics of Ergonomics	2 (1+1)	SEC
	Consumer in Market	2 (2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Lighting in Interiors	4(4+0)	MAJOR
	Furniture Design	4 (2+2)	MAJOR
	Household Equipment	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Orientation to Research	2 (1+1)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Kitchen Designing	4(2+2)	MAJOR
	Landscape Design	4(3+1)	MAJOR
	Time and Energy Management	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Professional Management in Interior Design	2(2+0)	AEC
	Training in Interior Design	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Extension in Resource Management	4(1+3)	MAJOR
	Ergonomics in Interiors	4(2+2)	MAJOR
	Entrepreneurship Management in Interior Design	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training-I	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Computer-Aided Interior Designing -3D	4(0+4)	MAJOR
	Designing for Special Needs	4(2+2)	MAJOR
	Vaastu Shastra in Interiors	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training-II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Extension in Resource Management	4(1+3)	MAJOR
	Advanced Research Methodology	4 (2+2)	MAJOR
	Ergonomics in Interiors	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Computer-Aided Interior Designing -3D	4(0+4)	MAJOR
	Designing for Special Needs	4(2+2)	MAJOR
	Vaastu Shastra in Interiors	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# FOODS AND NUTRITION

## DIETETICS

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: DIETETICS-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Foods & Nutrition	4(3+1)	MAJOR
	Introduction to Public Health Nutrition	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge Systems from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Introduction to Food Science	4(3+1)	MAJOR
	Food Preservation	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Food Microbiology & Food Safety	4(3+1)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Nutrition through Life cycle	4(2+2)	MAJOR
	Introduction to Anatomy and Physiology	4(3+1)	MAJOR
	Nutritional Biochemistry - I	4(4+0)	MAJOR
	Bakery Science <b>OR</b>	4(2+2)	MDC
	Sensory Evaluation of Foods <b>OR</b>	4(2+2)	MDC
	Nutrition in Special Conditions	4(2+2)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Nutrition Assessment	2(1+1)	SEC
Portion Size Assessment of traditional Indian Foods	2(0+2)	IKS - II	
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Advance Food Science	4(3+1)	MAJOR
	Human Nutrition	4(4+0)	MAJOR
	Biophysics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Nutrition Analysis Tools	2(0+2)	SEC
	Food Labeling	2(2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Medical Nutrition Therapy I	4(2+2)	MAJOR
	Institution Food Service Management	4(2+2)	MAJOR
	Research Methodology	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Food Analysis	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Medical Nutrition Therapy II	4(2+2)	MAJOR
	Clinical Biochemistry	4(2+2)	MAJOR
	Food Production Services and Management	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Behaviour Change Communication	2(1+1)	AEC
	Engagement in Hospitals/Gyms & Corporates	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	National Nutrition Program Policies	4(4+0)	MAJOR
	Sustainable & Safe Food Systems	4(4+0)	MAJOR
	Maternal & Child Health	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dietetic Practice	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Prevention & Management of Non Communicable Diseases	4(3+1)	MAJOR
	Food Product Development	4(2+2)	MAJOR
	Nutrition Health Promotion	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Innovation and Incubation in Dietetics	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	National Nutrition Program Policies	4(4+0)	MAJOR
	Advanced Research Methods	4(3+1)	MAJOR
	Dietetic Practice	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
<b>TOTAL</b>	<b>22</b>		
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Prevention & Management of Non Communicable Diseases	4(3+1)	MAJOR
	Food Product Development	4(2+2)	MAJOR
	Nutrition Health Promotion	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	





# FOODS AND NUTRITION

## FOOD SCIENCE AND QUALITY CONTROL

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: FOOD SCIENCE &amp; QUALITY CONTROL-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Foods & Nutrition	4(3+1)	MAJOR
	Introduction to Public Health Nutrition	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge Systems from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Basics of Food Science	4(3+1)	MAJOR
	Fundamentals of Food Preservation	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Food Microbiology and Toxicology	4(3+1)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Family Meal Planning	4(2+2)	MAJOR
	Human Anatomy and Physiology	4(3+1)	MAJOR
	Applied Biochemistry - I	4(4+0)	MAJOR
	Bakery Science <b>OR</b>	4(2+2)	MDC
	Sensory Evaluation <b>OR</b>	4(2+2)	MDC
	Nutrition in Special Conditions	4(2+2)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Nutrition Assessment Tools	2(1+1)	SEC
	Diet Portion Size Assessment of Indian Meals	2(0+2)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Applied Food Science	4(4+0)	MAJOR
	Basics of Human Nutrition	4(4+0)	MAJOR
	Introductory Biophysics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Practice in Nutrition Tools/software	2(0+2)	SEC
	Reading Food Labels	2(2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Food Product Development	4(2+2)	MAJOR
	Dietary Management of Diseases	4(3+1)	MAJOR
	Research Methods	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Food Adulteration & Testing	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Applied Biochemistry - II	4(2+2)	MAJOR
	Food Analysis	4(0+4)	MAJOR
	Post-harvest Technology	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Communication Models for Behaviour Change	2(1+1)	AEC
	Training in Food Industry	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Food Packaging	4(3+1)	MAJOR
	Food Systems	4(4+0)	MAJOR
	Food Quality Control & Management	4(4+0)	MAJOR
	<b>1 Minor from a basket of courses</b>	4(4+0)	MINOR
	Practice in Food Science & Quality	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Newer Developments in Food Science	4(4+0)	MAJOR
	Software Applications for New Product	4(3+1)	MAJOR
	Quantity Food Production	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Product Innovation and Incubation Training	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Food Packaging	4(3+1)	MAJOR
	Food Systems	4(4+0)	MAJOR
	Advanced Research Methodology	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Newer Developments in Food Science	4(4+0)	MAJOR
	Standardization & Testing of Methods/Tools	4(2+2)	MAJOR
	Quantity Food Production	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	



# FOODS AND NUTRITION

## PUBLIC HEALTH NUTRITION

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: PUBLIC HEALTH NUTRITION-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Foods & Nutrition	4(3+1)	MAJOR
	Introduction to Public Health Nutrition	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge Systems from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Fundamentals of Food Science	4 (3+1)	MAJOR
	Basics of Food Preservation	4 (2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Basic Microbiology & Food Safety	4 (3+1)	MDC
	Developing Communication Skills in English	2 (2+0)	AEC
	Computer Literacy II	2 (1+1)	SEC
	Environment Science	2 (2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Meal Planning	4 (2+2)	MAJOR
	Fundamentals of Anatomy & physiology	4 (3+1)	MAJOR
	Biochemistry - I	4 (4+0)	MAJOR
	Science of Baking <b>OR</b>	4 (2+2)	MDC
	Sensory Evaluation Techniques <b>OR</b>	4 (2+2)	MDC
	Nutrition in Health & Special Conditions	4 (2+2)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	Nutritional Assessment	2 (1+1)	SEC
	Diet Portion Size Assessment of Indian Foods	2 (0+2)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Food Science & Chemistry	4 (4+0)	MAJOR
	Principles of Normal Nutrition	4 (4+0)	MAJOR
	Basics of Biophysics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Basics of Data Management	2(0+2)	SEC
	Labeling of Foods	2(2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Diet Therapy	4(3+1)	MAJOR
	Public Health Nutrition II	4 (2+2)	MAJOR
	Introduction to Research Methods	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Nutrition Lab	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Maternal & Child Health	4(3+1)	MAJOR
	Nutrition Programs & Policies	4(3+1)	MAJOR
	Nutrition Program Management	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Social Behaviour Change Communication	2(1+1)	AEC
	Community Engagements	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Nutritional Epidemiology &Advances in Research Methods	4(3+1)	MAJOR
	Introduction to Food Systems	4(4+0)	MAJOR
	Mainstreaming Nutrition & Advocacy	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Practice in Public Health Nutrition	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Health Economics & Informatics	4(2+2)	MAJOR
	Nutrition in Humanitarian Relief	4(4+0)	MAJOR
	Emerging Public Health Problems & Strategies	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Practice in Nutrition Programme Management	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Nutritional Epidemiology &Advances in Research Methods	4(3+1)	MAJOR
	Introduction to Food Systems	4(4+0)	MAJOR
	Mainstreaming Nutrition & Advocacy	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation – I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Health Economics & Informatics	4(2+2)	MAJOR
	Nutrition in Humanitarian Relief	4(4+0)	MAJOR
	Emerging Public Health Problems & Strategies	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation – II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	





# HUMAN DEVELOPMENT AND FAMILY STUDIES

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (MAJOR: HUMAN DEVELOPMENT AND FAMILY STUDIES-GRANT IN AID PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Introduction to Human Development & Family	4(4+0)	MAJOR
	Psychology of Self: Cultural and Developmental Perspectives	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge Systems from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Childhood Education	4(4+0)	MAJOR
	Adolescent Development: Theories and Applications in the Contemporary Context	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Physical Growth and Health	4(3+1)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Family and Child Welfare	4(3+1)	MAJOR
	Adult Development and Aging	4(4+0)	MAJOR
	Guiding Children's Growth, Behavior and	4(3+1)	MAJOR
	Fundamentals of Human Development Applications <b>OR</b>	4(3+1)	MDC
	Basics of Developmental Research	4(2+2)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Activities and Resources for Child Development -	2(1+1)	SEC
	Human Development and Family Studies: Indic Perspectives	2(2+0)	IKS - II
		<b>TOTAL</b>	<b>22</b>

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Disability, Special Needs and Inclusion	4(3+1)	MAJOR
	Theories of Human Development I	4(4+0)	MAJOR
	Values and Life Skills Education	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 course</b>	4(2+2)	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Activities and Resources for Child Development -	2(1+1)	SEC
	Introduction to Community Engagement and	2(0+2)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Theories of Human Development II	4(4+0)	MAJOR
	Self in a Relational World	4(3+1)	MAJOR
	Community Engagement and Service Learning – I	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(3+1)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Organization of ECCE Centers	2(1+1)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Educational Psychology	4(4+0)	MAJOR
	Family Dynamics	4(4+0)	MAJOR
	Community Engagement and Service Learning- II	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Outreach and Advocacy in Communities	2(2+0)	AEC
	Orientation to Rural Life	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Gender & Lifespan Development: Insights from the Field	4(4+0)	MAJOR
	Program Design, Management and Evaluation	4(3+1)	MAJOR
	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Community Engagement & Service Learning - III	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Skills in Counselling: Community Perspectives	4(3+1)	MAJOR
	Field Innovations in Human Development & Education	4(4+0)	MAJOR
	Change Makers & Social Development: A Contextual Analysis	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Community Engagement and Service Learning: Leadership and Supervision	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Gender and Lifespan Development: Research Insights and Trends	4(4+0)	MAJOR
	Advanced Research Methodology	4(3+1)	MAJOR
	Enhancing Human Wellbeing: Integrative and Systemic Perspectives	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Basic Skills in Counselling	4(3+1)	MAJOR
	Research Innovations in Human Development	4(4+0)	MAJOR
	Change Makers and Social Development: A Contextual Analysis	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	



# NEP 2020 COURSE STRUCTURE OF ALL DEPARTMENTS

## HIGHER PAYMENT PROGRAMME (HPP)

- **INSTITUTE OF FASHION TECHNOLOGY**
  - **Fashion And Apparel Technology**
  - **Textile And Apparel Design**
  - **Fashion Communication**
- **FAMILY AND COMMUNITY RESOURCE MANAGEMENT**
  - **Interior Design**
- **FOODS AND NUTRITION**
  - **Foods & Nutrition**



# INSTITUTE OF FASHION TECHNOLOGY

## FASHION AND APPAREL TECHNOLOGY

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (IFT) (MAJOR: FASHION AND APPAREL TECHNOLOGY – HPP PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Basics of Clothing & Design	4 (0+4)	MAJOR
	Basic Pattern Making	4 (0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Creative Thinking	4 (1+3)	MDC
	Fundamentals of Communication Skills in English	2 (2+0)	AEC
	Computer Literacy - I	2 (1+1)	SEC
	Indigenous Fibres, Yarns & Fabrics	2 (1+1)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Sewing Fundamentals	4 (0+4)	MAJOR
	Structural Textile Design	4 (2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Garment Production and Machinery	4 (2+2)	MDC
	Developing Communication Skills in English	2 (2+0)	AEC
	Computer Literacy-II	2 (1+1)	SEC
	Environment Science	2 (2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Kid's Wear	4 (0+4)	MAJOR
	Advanced Pattern Making & Women's Wear	4 (0+4)	MAJOR
	Anthropometry, Sizing & Grading	4 (0+4)	MAJOR
	Intellectual Property Rights <b>OR</b>	4 (4+0)	MDC
	Computer Aided Fashion Design <b>OR</b>	4 (1+3)	MDC
	Textile Testing	4 (2+2)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	International Trade Practices	2 (2+0)	SEC
	Sustainable Apparel Production	2 (2+0)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Men's Wear	4 (0+4)	MAJOR
	Computer Aided Pattern Designing & Processing & Packaging in Apparel Industry	4 (0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(2+2)	MAJOR
		4(4+0)	MINOR
	Developing Employability Skills	2 (2+0)	AEC
	Product Design & Techpack Development	2 (0+2)	SEC
	Global Sourcing	2 (2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Plant Layout in Apparel Industry	4 (0+4)	MAJOR
	Principles of Management and Marketing	4 (4+0)	MAJOR
	Product Development	4 (0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Role of Information Technology in Apparel	2 (2+0)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Portfolio Development & Paper Presentation	4 (0+4)	MAJOR
	Budgeting & Costing in Apparel Industry	4 (3+1)	MAJOR
	Testing & Quality Control in Apparel Industry	4 (2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Orientation to Research	2 (2+0)	AEC
	Shop Floor Training	4 (0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	



## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Advances & Automation in Apparel Manufacturing	4 (3+1)	MAJOR
	Industrial Engineering & Operations Research	4 (2+2)	MAJOR
	Entrepreneurial Skills	4 (3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training - I	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Lean Management	4 (2+2)	MAJOR
	Apparel Retailing & Merchandising	4 (3+1)	MAJOR
	Logistics & Supply Chain Management	4 (4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training - II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Advanced Research Methods	4 (4+0)	MAJOR
	Advances & Automation in Apparel Manufacturing	4 (3+1)	MAJOR
	Entrepreneurial Skills	4 (3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Lean Management	4 (2+2)	MAJOR
	Apparel Retailing & Merchandising	4 (3+1)	MAJOR
	Logistics & Supply Chain Management	4 (4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# INSTITUTE OF FASHION TECHNOLOGY

## TEXTILE AND APPAREL DESIGN

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (IFT) (MAJOR: TEXTILE AND APPAREL DESIGN - HPP PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>I</b>	Design Fundamentals	4(0+4)	MAJOR
	Design Thinking	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Textile Craft design	4(1+3)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer literacy I	2(1+1)	SEC
	Indian Traditional Costumes	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>II</b>	Textile Basics	4(3+1)	MAJOR
	Basic Sewing	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Indian Traditional textiles	4(4+0)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSE NAME</b>	<b>CREDIT</b>	<b>COURSE TYPE</b>
<b>III</b>	Draping I	4(1+3)	MAJOR
	Illustration	4(0+4)	MAJOR
	Computer Aided Textile Design (Photoshop, Coreldraw)	4(1+3)	MAJOR
	Design research and development <b>OR</b>	4(0+4)	MDC
	Fashion Branding <b>OR</b>	4(4+0)	MDC
	Recent Development in Fashion	4 (4+0)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	Fashion photography	2(0+2)	SEC
	Ethnographic Studies	2(0+2)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Pattern Making	4(0+4)	MAJOR
	Clothing Construction I	4(0+4)	MAJOR
	Structural Textile Design	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2 (2+0)	AEC
	Surface styling	2(0+2)	SEC
	Computer Aided Fashion Design	2(0+2)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Draping II	4(0+4)	MAJOR
	Basic research	4(4+0)	MAJOR
	Dyeing and Printing	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Flat Sketching (Illustrator)	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Product Development	4(1+3)	MAJOR
	Textile Testing and Analysis	4(2+2)	MAJOR
	Clothing Construction II	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Advance Illustration technique	2(0+2)	AEC
	Internship	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Fashion design range and portfolio development	4(1+3)	MAJOR
	Trend Research and Forecasting	4(3+1)	MAJOR
	World Costumes and Textiles	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training I	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Advance Sewing Technique	4(0+4)	MAJOR
	Advance Pattern Making	4(1+3)	MAJOR
	Research Methodology and scientific writing	4 (4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Fashion design range and portfolio development	4(1+3)	MAJOR
	Trend Research and Forecasting	4(3+1)	MAJOR
	World Costumes and Textiles	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Advance Sewing Technique	4(0+4)	MAJOR
	Advance Pattern Making	4(1+3)	MAJOR
	Research Methodology and scientific writing	4 (4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# **INSTITUTE OF FASHION TECHNOLOGY**

## **FASHION COMMUNICATION**

## Faculty of Family & Community Sciences



<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (IFT) (MAJOR: FASHION COMMUNICATION - HPP PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Basics of communication	4(3+1)	MAJOR
	Elements and Principles of Design	4(1+3)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Creative Drawing and Sketching	4(0+4)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian History of Art and Culture	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Fashion Basics	4(3+1)	MAJOR
	Textile Basics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	<b>4(4+0)</b>	<b>MINOR</b>
	Narratives and Storytelling	4(2+2)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Fashion Media and Communication	4(3+1)	MAJOR
	Foundation to Fashion Photography	4(1+3)	MAJOR
	Fashion and Media Industry Management	4(2+2)	MAJOR
	Fashion Illustration <b>OR</b>	4(0+4)	MDC
	Fashion Forecasting <b>OR</b>	4(3+1)	MDC
	Branding and Promotion	4(2+2)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Art of Visual Representation	2(0+2)	SEC
	Indian Tribes and Fashion	2(1+1)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Graphic Design in Fashion	4(0+4)	MAJOR
	Advance Fashion Photography	4(0+4)	MAJOR
	Fashion Journalism and Creative Writing	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	<b>4(4+0)</b>	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Fashion Choreography	2(0+2)	SEC
	Brand Design	2(1+1)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Visual Merchandising –I	4(2+2)	MAJOR
	Documenting Indian Crafts	4(0+4)	MAJOR
	Training in Film Making	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	<b>4(4+0)</b>	MINOR
	<b>1 Minor from a basket of 6 courses</b>	<b>4(4+0)</b>	MINOR
	Artificial Intelligence in Fashion	2(1+1)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Visual Merchandising-II	4(0+4)	MAJOR
	Exhibition Display and Design	4(0+4)	MAJOR
	Basics of Research Methodology	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	<b>4(4+0)</b>	MINOR
	Effective Communication for Fashion Business	2(1+1)	AEC
	Practices in Fashion and Media Industries	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	



## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	New Avenues in Fashion and Media Business	4(3+1)	MAJOR
	Multimedia and Web Design	4(0+4)	MAJOR
	Design Thinking and Project Management	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Organisational placement in Fashion	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Portfolio Development	4((0+4)	MAJOR
	Fashion Retailing and Consumer Behaviour	4(2+2)	MAJOR
	Public Relations and Advertising	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Organisational placement in Media Industry	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	New Avenues in Fashion and Media Business	4(3+1)	MAJOR
	Multimedia and Web Design	4(0+4)	MAJOR
	Design Thinking and Project Management	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation – I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Portfolio Development	4((0+4)	MAJOR
	Fashion Retailing and Consumer Behaviour	4(2+2)	MAJOR
	Public Relations and Advertising	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation – II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# **FAMILY AND COMMUNITY RESOURCE MANAGEMENT**

## **INTERIOR DESIGN**

## Faculty of Family & Community Sciences



<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (FCRM) (MAJOR: INTERIOR DESIGN - HPP PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Fundamentals of Drawings	4(2+2)	MAJOR
	Basics of Art and Design	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy –I	2(1+1)	SEC
	Indian Art and Craft	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Residential Space Designing-I	4(2+2)	MAJOR
	Building Materials	4(4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Interior Decoration and Furnishings	4(2+2)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy-II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Furniture Design	4(2+2)	MAJOR
	Kitchen Planning	4(2+2)	MAJOR
	Residential Space Designing –II	4(2+2)	MAJOR
	Sustainable Environment and Interior Design <b>OR</b>	4 (4+0)	MDC
	Theory of Resource Management	4 (4+0)	MDC
	Developing Digital Communication Skills	2 (2+0)	AEC
	CAD 2D	2 (0+2)	SEC
	Indian Knowledge system from Family & Community Perspective	2 (2+0)	IKS - II
	<b>TOTAL</b>	<b>22</b>	

## Faculty of Family & Community Sciences

SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Orientation to Research	4(2+2)	MAJOR
	Commercial Space Designing	4(2+2)	MAJOR
	Basics of Ergonomics	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2 (2+0)	AEC
	Model Making	2 (0+2)	SEC
	Functional Interiors for Special Needs	2(1+1)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Lighting Design	4(4+0)	MAJOR
	Landscape Design	4(2+2)	MAJOR
	Technical Representation of Drawings	4(0+4)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	CAD 3D	2(0+2)	SEC
		<b>TOTAL</b>	<b>22</b>
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Fittings, Fixtures and Services	4(3+1)	MAJOR
	Cost and Estimation	4(4+0)	MAJOR
	Professional Practices and Entrepreneurship	4 (4+0)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Product Design for Interiors	2 (0+2)	AEC
	Training in Interior Design	4 (0+4)	Internship
		<b>TOTAL</b>	<b>22</b>

## Faculty of Family & Community Sciences

WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Institutional Space Design	4(2+2)	MAJOR
	Vaastu Shastra for Interiors	4(4+0)	MAJOR
	Applied Ergonomics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training – I	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Modular and Multipurpose Furniture Design	4(2+2)	MAJOR
	Portfolio Development	4(0+4)	MAJOR
	Automation in Interiors	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	On Job Training – II	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Advanced Research Methodology	4(2+2)	MAJOR
	Vaastu Shastra for Interiors	4(4+0)	MAJOR
	Applied Ergonomics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Modular and Multipurpose Furniture Design	4(2+2)	MAJOR
	Portfolio Development	4(0+4)	MAJOR
	Automation in Interiors	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
	<b>TOTAL CREDITS</b>	<b>176</b>	



# FOODS AND NUTRITION

## FOODS AND NUTRITION

## Faculty of Family & Community Sciences

<b>NEP STRUCTURE FOR UNDERGRADUATE COURSE (FN) (MAJOR: FOODS AND NUTRITION- HPP PROGRAMME)</b>			
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>I</b>	Basics of Foods & Nutrition	4(3+1)	MAJOR
	Basics of Public Health Nutrition	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Sustainable Development Goals	4(4+0)	MDC
	Fundamentals of Communication Skills in English	2(2+0)	AEC
	Computer Literacy I	2(1+1)	SEC
	Indian Knowledge System from Family & Community Perspective	2(2+0)	IKS - I
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>II</b>	Food Science - I	4(3+1)	MAJOR
	Food Preservation Techniques	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Microbiology & Food Safety	4(3+1)	MDC
	Developing Communication Skills in English	2(2+0)	AEC
	Computer Literacy II	2(1+1)	SEC
	Environment Science	2(2+0)	VAC
	<b>TOTAL</b>	<b>22</b>	
<b>SEMESTER</b>	<b>COURSENAME</b>	<b>CREDIT</b>	<b>COURSETYPE</b>
<b>III</b>	Basics of Meal Planning	4(2+2)	MAJOR
	Anatomy and Physiology	4(3+1)	MAJOR
	Basic Biochemistry	4(4+0)	MAJOR
	Art of Baking <b>OR</b>	4(2+2)	MDC
	Food Quality Evaluation <b>OR</b>	4(2+2)	MDC
	Nutrition in Specific Conditions	4(2+2)	MDC
	Developing Digital Communication Skills	2(2+0)	AEC
	Nutrition Assessment Methods	2(1+1)	SEC
Assessing Portion Sizes of Indian Foods	2(0+2)	IKS - II	
	<b>TOTAL</b>	<b>22</b>	

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SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
IV	Food Science – II	4(3+1)	MAJOR
	Fundamentals of Human Nutrition	4(4+0)	MAJOR
	Applied Biophysics	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Developing Employability Skills	2(2+0)	AEC
	Basics of Data Management	2(0+2)	SEC
	Understanding Food Labels	2(2+0)	VAC II
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
V	Diet Therapy -I	4(2+2)	MAJOR
	Basics of Research	4(4+0)	MAJOR
	Food Product Development	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Practical Biochemistry Lab	2(0+2)	SEC
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VI	Food Testing	4(0+4)	MAJOR
	Maternal & Child Health & Nutrition	4(3+1)	MAJOR
	Diet Therapy II	4(2+2)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dietetic Technique Patient Counselling	2(1+1)	AEC
	Community Engagement in CSR Box & NGO/Hospitals/Food Industry	4(0+4)	Internship
	<b>TOTAL</b>	<b>22</b>	



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WITHOUT RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Sustainable Food Systems	4(4+0)	MAJOR
	Nutrition Programs & Policies	4 (3+1)	MAJOR
	Epidemiology, Anthropology & Advances in Research	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Training in Dietetic Practice/Food Industry/ Health sectors	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Food Quality Control & Management	4(4+0)	MAJOR
	Quantity Food Production	4(2+2)	MAJOR
	Post-harvest Technology	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Training in Product Innovation & Incubation	6(0+6)	OJT
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	
WITH RESEARCH			
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VII	Sustainable Food Systems	4(4+0)	MAJOR
	Nutrition Programs & Policies	4(3+1)	MAJOR
	Advanced Research Methods	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - I	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
SEMESTER	COURSE NAME	CREDIT	COURSE TYPE
VIII	Food Quality Control & Management	4(4+0)	MAJOR
	Quantity Food Production	4(0+4)	MAJOR
	Post-harvest Technology	4(3+1)	MAJOR
	<b>1 Minor from a basket of 6 courses</b>	4(4+0)	MINOR
	Dissertation - II	6(0+6)	RESEARCH
	<b>TOTAL</b>	<b>22</b>	
<b>TOTAL CREDITS</b>		<b>176</b>	



# MINOR COURSES

**FFCSc MINOR COURSE IN GRANT-IN AID PROGRAMME (4 CREDITS) LIST FOR STUDENTS OFFERED BY ALL DEPARTMENTS**  
**(Choose other than the selected Major)**

SR. NO.	Sem	CT	EC	FCRM	FN	HDFS	HPP	University
1	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	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 & Responsibilities	Fundamentals of Yoga
3	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
4	5	Household Textiles	Radio and Podcasting	Kitchen Gardening	Health & Nutrition for Women & Child	Youth Development and Society	National Nutrition Programs	NSS
5	5	Fundamentals of Design	Art of Story Telling	Consumer Education	Planning Healthy Diets	Interpersonal Relationship Skills	Entrepreneurship	Human Rights
6	6	Fashion Make Over	Designing of IEC	Landscaping and Gardening	Preventive Nutrition for Chronic Diseases	Families in Contemporary Context	Fashion Styling	Fundamentals of Painting



SR. NO.	Sem	CT	EC	FCRM	FN	HDFS	HPP	University
<b>Without Research</b>								
7	7	Laundry Science	Digital Media and Marketing	Basics of VastuShashtra and Feng Shui	Food Labelling	Enhancing Human Wellbeing	IPR	Interdisciplinary Course based on Research/DSE
8	8	Dyeing and Printing of Textiles	NGO and CSR Management	Corporate Communication	Sanitation and Hygiene	Change Makers for Social Development	DSE	DSE
<b>With Research</b>								
7	7	Laundry Science	Digital Media and Marketing	Basics of VastuShashtra and Feng Shui	Food Labelling	Enhancing Human Wellbeing	IPR	Interdisciplinary Course based on Research/DSE
8	8	Dyeing and Printing of Textiles	NGO and CSR Management	Corporate Communication	Sanitation and Hygiene	Change Makers for Social Development	DSE	DSE

<b>FFCSc MINOR COURSE IN HPP PROGRAMME (4 CREDITS) LIST FOR STUDENTS OFFERED BY ALL DEPARTMENTS (Choose other than the selected Major)</b>								
SR. No.	Sem	FAT	TAD	FC	ID	FN	FFCSc	University
1	1	Introduction to Fashion Industry	Fashion Concepts	Influence of Films & Cinema on Fashion Trends	Decorating Interiors	Fundamentals of Foods & Nutrition	Introduction to Clothing & Textile	Gender & Society
2	2	New Materials for Fashion	Elements of Fashion	Radio & Podcasting	Furnishing for Interiors	Fitness for Youth	Introduction to Extension & Communication	Fundamentals of Yoga
3	4	Budgeting & Costing in Apparel Industry	Fashion Marketing	Print Media in Fashion	Lighting in Interiors	Nutrition Markers for Health	Introduction to Family & Community ResourceManagement	Introduction to Classical Dance
4	5	Fashion Branding	Visual Merchandising	Creative Advertising	Basics of VastuShashtra	Nutrition for Women & Child	Introduction to Public Health Nutrition	NSS
5	5	Fashion Styling	Contemporary Fashion Design	Blogging and Fashion	Ergonomics in Interiors	Designing Healthy Diets	Introduction to Human Development & Family Studies	Human Rights
6	6	Entrepreneur Development	Image and Fashion Styling	Content Writing for social media	Landscaping and Gardening	Diets for NCDs prevention	Gender Studies	Fundamentals of Painting



SR. NO.	Sem	FAT	TAD	FC	ID	FN	FFCSc	University
<b>Without Research</b>								
7	7	Quality Control in Apparel Industry	World Costumes	Professional Ethics & Responsibilities	Sustainable Interiors	Food Package Labelling	IPR	Interdisciplinary Course based on Research/DSE
8	8	Shop Floor Management	Structural Textile Design	Beginners to Startup	Trends in Interior Design	Food Safety Promotion	DSE	DSE
<b>With Research</b>								
7	7	Quality Control in Apparel Industry	World Costumes	Professional Ethics & Responsibilities	Sustainable Interiors	Food Package Labelling	IPR	Interdisciplinary Course based on Research/DSE
8	8	Shop Floor Management	Structural Textile Design	Beginners to Startup	Trends in Interior Design	Food Safety Promotion	DSE	DSE