

Schemes and Syllabus

(For academic session 2025-26 onwards)

B. Voc. in Home Science Education



Atal Shiksha Nagar (Kalujhanda), P.O.

Mandhala, Village- Nanakpura,

Pinjore-Nalagarh highway, District- Solan,

Himachal Pradesh- 174103

www.iecuniversity.com

Table of Content

Section	Content	Page no.
1	Program Outcomes and Program Specific Outcomes	3
2	Semester wise Scheme	5

SECTION 1

Program Outcomes and Program Specific Outcomes

Program Outcomes

PO1: Professional Knowledge: It helps the students to train on subjects Professional Skill, Professional Knowledge, Engineering Drawing, Workshop Science & Calculation and Employ-ability Skills related to job role.

PO2: Research/Project Orientation: The program helps students to recognize and apply basic research methods to different training in Auto.

PO3: Entrepreneurship Capability: It helps the students to develop their ethical and social value.

PO4: Conformist: Relating political, social, cultural, historical issues as affecting life of the individual, group and society.

PO5: Critical Thinking Mindset: Students will develop their critical thinking skills to analyze and evaluate the ways in which social scientists to examine the world.

PO6: Leadership and Teamwork: Student will learn about the leadership traits and conformity of a group and how to work as a team all these traits will be developed through the study.

PO7: Professional Ethics: It will help the students to recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO8: Professional Empowerment: Student is entrusted to make/do project work and Extra Curricular Activities to build up confidence.

PO9: Communication: It will help the students the ability to communicate to other about their viewpoints and connecting peoples by exchange ideas and opinions

PO10: Social Responsibility and Environmental Conservation: It will help the students to understand the issues of environmental contexts and the importance of environment conservation and social responsibility.

PO11: Modern Analytical Knowledge: Inculcate among students an ability to determine modern issues and outlook for their solutions.

PO12: Life Long Skills: Acquire the ability to engage in independent and life-long learning in the broadest context socio-political changes.

Program Specific Outcomes

PSO1: The graduates will be able to understand the sciences and technologies that enhance the quality of life of people

PSO2: The graduates will be able to acquire professional and entrepreneurial skills for economic empowerment of self in particular, and community in general.

PSO3: The graduates will be able to apply scientific knowledge to the outside world

PSO4: The trainee will be able to understand and appreciate the role of interdisciplinary sciences in the development and well- being of individuals, families and communities

SECTION 2

Semester wise Scheme

First Semester

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
B. Voc. HSE-101	Basics of Computer	4	-	-	4	4	40	60	100
B. Voc. HSE-102	Home and Interior Décor	4	-	-	4	4	40	60	100
B. Voc. HSE-103	Introduction to Human Development	4	-	-	4	4	40	60	100
B. Voc. HSE-104	OJT-I (On Job Training NSQF Level-4)	-	-	36	36	18	500		500
	TOTAL	12	-	36	48	30			800

Second Semester

Course Code	Course Title	L	T	P	CH	CP	Int. A	ESE	Total
B. Voc. HSE-201	Professional Communication	4	-	-	4	4	40	60	100
B. Voc. HSE-202	Family Resource Management	4	-	-	4	4	40	60	100
B. Voc. HSE-203	Introduction to textile and clothing	4	-	-	4	4	40	60	100
B. Voc. HSE-204	OJT-II (On Job Training NSQF Level-5)	-	-	36	36	18	500		500
	TOTAL	12	-	36	48	30			800

Third Semester

Course Code	Course Title	L	T	P	C H	C P	Int. A	ESE	Total
B. Voc. HSE -301	Environment studies	4	-	-	4	4	40	60	100
B. Voc. HSE -302	Applied Life Science and Human Health	4	-	-	4	4	40	60	100
B. Voc. HSE -303	Child Development	4	-	-	4	4	40	60	100
B. Voc. HSE -304	OJT-III (On Job Training NSQF Level-6)	-	-	3 6	36	18	300	200	500
	TOTAL	1 2	-	3 6	48	30	480	320	800

Fourth Semester

Course Code	Course Title	L	T	P	C H	C P	Int. A	ESE	Total
B. Voc. HSE -401	Human values & Ethics	4	-	-	4	4	40	60	100
B. Voc. HSE -402	Fundamental of food and nutrition	4	-	-	4	4	40	60	100
B. Voc. HSE -403	Extension Education	4	-	-	4	4	40	60	100
B. Voc. HSE -404	OJT-IV (On Job Training NSQF Level-6)	-	-	3 6	36	18	300	200	500
	TOTAL	1 2	-	3 6	48	30	480	320	800

Fifth Semester

Course Code	Course Title	L	T	P	C H	C P	Int. A	ESE	Total
B. Voc. HSE -501	Disaster Management	4	-	-	4	4	40	60	100
B. Voc. HSE -502	Basics of Clothing Construction and Apparel Designing	4	-	-	4	4	40	60	100
B. Voc. HSE -503	Diet Therapy-1	4	-	-	4	4	40	60	100
B. Voc. HSE -504	OJT-V (On Job Training NSQF Level-7)	-	-	3 6	36	18	300	200	500
	TOTAL	1 2	-	3 6	48	30	480	320	800

Sixth Semester

Course Code	Course Title	L	T	P	C H	C P	Int. A	ESE	Total
B. Voc. HSE -601	Current Affairs	4	-	-	4	4	40	60	100
B. Voc. HSE -602	Diet Therapy II	4	-	-	4	4	40	60	100
B. Voc. HSE -603	Exercise Physiology	4	-	-	4	4	40	60	100
B. Voc. HSE -604	OJT-VI (On Job Training NSQF Level-7)	-	-	3 6	36	18	300	200	500
	TOTAL	1 2	-	3 6	48	30	480	320	800

Assessment Criteria (100 Marks Per Subject)
(For General Components)

S. No.	Components	Maximum Marks
1	Assignment-1	20
2	Assignment-2	20
3	ESE	60

Assessment Criteria (500 Marks) (For OJT)
For Skill Component

S. No.	Components	Maximum Marks
1	Attendance	50
2	General Behaviour & Discipline	50
3	Technical Skill	200
4	Presentation Skill	200