

**FOUR YEAR UNDERGRADUATE PROGRAM 2024-28
FACULTY OF HOME SCIENCE
COURSE CURRICULUM**

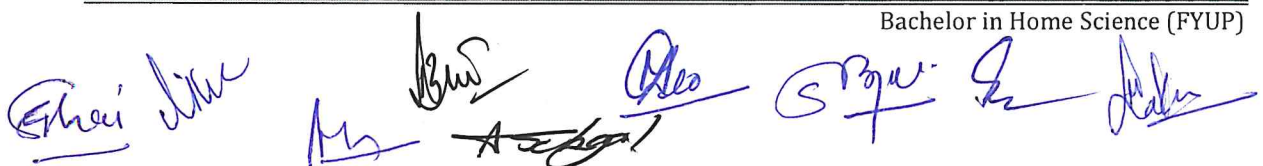
PART A: Introduction			
Program: Bachelor in Home Science (Certificate)		Semester: II/IV	Session: 2024-2025
1	Course Code	HSSEC - 01	
2	Course Title	Basic techniques for assessment of Health Status and Primary Health Aid	
3	Course Type	SEC	
4	Pre-requisite (if any)	<i>As per Program</i>	
5	Course Learning Outcomes (CLO)	<ul style="list-style-type: none"> • The student shall be able to assess basic parameters of indicators of health like – measurement of BP, body temperature, BMI, CPR etc. • They will be able to provide primary health care under in circumstances of burn, fracture, poisoning and fainting. • Students shall be able to provide artificial respiration, bandaging in fracture. 	
6	Credit Value	2 C (1C +1C)	(1 Credit = 15 Hours - learning & Observation and 30 Hrs for Practices/ Field work)
7	Total Marks : 50	Max. Marks: 50	Min Passing Marks : 20

PART B: Content of the Course

Total No. of Teaching – learning Periods : Theory -15 Periods and Lab or Field Training 30 periods		
Module / Unit	Topics (Course Contents)	No. of Period
Theory Content	<ul style="list-style-type: none"> • Measurement of Body Temperature –Thermometer Reading • Use of Mercury column Thermometer • Use of Digital Thermometer • Making Temperature Chart • Anthropometric Measurements to assess health status • Measurement of Blood Pressure by using Sphygmomanometer • Use of Manual and Digital Sphygmomanometer • Calculation of Basal Metabolic Index –Identification of Obesity / Leanness • Knowledge of Normal Values related with Health parameters- Hemoglobin, Rh factor, Rate of Respiration, Serum Protein, Serum Urea, Serum Creatinine, Serum Sodium, Serum Potassium etc. • Knowledge of home based corrective measures- Pressure Points to stop bleeding, CRP, Artificial Respiration, Treating high temperature, Treating Poison intake, bite by positions insects, burn etc . 	15
Lab/ Field Training Content	<ul style="list-style-type: none"> • Use of Thermometer • Use of B. P. Apparatus • Making temperature Chart • Providing CPR • Knowledge of bandaging • Basic knowledge of serum Biochemical Parameters • Artificial Respiration methods • First Aid of common emergency situations • Use of Tourniquet and Pressure Points to stop bleeding 	30
Keywords- Temperature, CPR, Serum Parameters , BP Measurement, Artificial Respiration		

PART C:**Learning Resources :** Text Books. Reference Books, Other Resources**Text books Recommended –**







- Kubade. M, First Aid and Emergency care, Saje Publications.
- Washinton Manual Group, First Aid Mannual, British Red for Society Publications.
- Dr. Bharadwaj. Ashwani, A complete guide to family safety and first aid, Macgrew hill Publications.
- Bhushan. Vikas, USMLE Steps (2023), Tata Macgrew hill Publications.
- Yalayyaswamy N.N., First Aid and Emergency Nursing 2017, Atiti Book.com



- Online Resources :-**
- <https://link.springer.com/article/10.1023/A:1019056316193>
 - <https://study.com/learn/lesson/physical-health-assessment-nursing-techniques-examples.html>
 - <https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-019-4402-9>
 - https://ihub.scot/media/1841/health_needs_assessment_a_practical_guide.pdf
 - <https://www.slideshare.net/sajjadlotfi/assessing-and-identifying-health-needs-theories-and-frameworks-for-practice>

PART D : Assessment and Evaluation		
Suggested Continuous Evaluation Methods:-		
Maximum Marks:		50 Marks
Continuous Comprehensive Evaluation(CCE):		15 Marks
End Semester End Exam (ESE):		35 Marks
Internal Assessment:	Internal Test/ Quiz - 10 &10 Marks	Better marks out of two tests / Quiz + Obtained marks in assignments shall be considered against 15 marks
Continuous Internal Assessment (CIA)	Assignment/Seminar + Attendance-05 Total Marks -35 Marks	
End Semester Exam(ESE):	Laboratory / Field Skill Performance : on spot Assessment	
	A. Performed the task based on learned skill -20 marks	
	B. Spotting based on tools- 10 marks	
	C. Viva –voce (based on principle/ Technology) -05 Marks	

Name and Signature of Convener & Members of CBoS:-

 Dr. B. Seltu
 A. Sehgal
 (Dr. Amita Sehgal)