

Savitribai Phule Pune University

First Year B.Sc. (Hospitality Studies) Syllabus

with Course Structure

Faculty of Science

w.e.f. Academic Year 2016-17

Faculty of Science

B.Sc. (Hospitality Studies)

w.e.f. Academic Year 2016-17

I) Objectives and Framework of the curriculum of B.Sc.HSProgramme

- 1) The basic objective of the B.Sc. HSP rogramme is to provide to the country a steady stream of competent young men and women with the necessary knowledge, skills, values and attitude to occupy positions of management and administration in the Hospitality Industry.
- 2) The course structure of the givenB.Sc.HSProgramme is designed keeping in view the basic objective stated above. Consequently certain essential features of such model programme structure would be.
- a) To impart to the students latest and relevant knowledge from the field of hospitality.
- b) Providing opportunities to the participants, within and outside the institutions, for developing necessary operating skills.
- c) Imparting / developing the right kind of attitude to function effectively in operational, Managerial /administrative positions.
- 3) Certain other essential considerations:
- a) The knowledge imputes and opportunities for skill development have been offered in an evenly distributed and logically sequenced manner.
- b) The design is simple and logical.
- 4) Imparting / developing suitable attitudes understandably is a very difficult and delicate task, and is to be done by the faculty as inconspicuously as possible.
- 5) The relative importance of skills development and attitudinal orientation in hospitality education suggests that the Institution offering the program should have some freedom on course development in choosing methods of instruction and internal assessment within a broad frame work of objectives and curriculum structure.

II) The Curriculum

- 1) The curriculum is presented in the accompanying chart along with the appendices containing a list of subjects and outlines of required courses.
- 2) Care and attention has been given to the basic objective of the curriculum and its academic rigor, with the much needed experimentation and innovation in the field of hospitality studies.

- a) A Bridge Course in science for students of non science background, will be conducted at the beginning of the program.
- b) The curriculum includes a total 41 courses.
- c) The 41 courses are distributed as under

First YearB.Sc.HS(Annual) HS101 - HS108 = Theory HS109 - HS112 A & HS112B = Practical

Second YearB.Sc.HS(Semester-I) HS 201 - HS 206 = Theory HS 207 - HS 209 = Practical

Including Environmental Science compulsory with Internal Assessment with grading system.

(**Semester- II**) HS 210 = Project Report HS 211 = Industrial Training

Third YearB.Sc.HS(Semester -III) HS 301 - HS 306 = Theory HS 307 - HS 309 = Practical

(**Semester- IV**) HS 310 - HS 315 = Theory HS 316 - HS 318 = Practical

d) There is a provision for project report and industrial training in the fourth semester, which together carry a mark value of **450** internal & external evaluations.

- 3. Ordinarily in each class, not more than **60 students** will be admitted.
- 4. Appendix 1: outline of the structure of B.Sc. HSC ourse

III) Eligibility for admission

The minimum eligibility for the course would be HSC (Std.12th) or its equivalent, passing with the minimum of 50% marks in aggregate. (45% marks in case of candidates of backward class categories belonging to Maharashtra State).

For students with **non-science background** a bridge course in science namely 'Basics of Hospitality Applied Sciences' will be conducted in the first year of the course. The duration of the bridge course will be of **four weeks**.

IV) Number of lectures

There shall be at least **40 hours per week** which includes lectures /practicals/ tutorials/ seminars /assignments for the internal assessment work. The duration of the lectures/practical period shall be of 50 minutes each.

V) **Industrial Training**

In the Second Semester (Second Year) the students shall be sent for Industrial Training for a period of 20 weeks, in three star and above category hotel.

- a) The student shall maintain a logbook for the training period on daily basis.
- b) At the end of the industrial training the student shall submit a training report along with the log book maintained on daily basis during the period of training and the performance appraisal from each department.
- c) The training report is to be prepared by the students in two typed copies and to be submitted to the principal within the stipulated time of assessment.
- d) The report will be assessed by the internal examiner and only on the basis of a certificate of the examiner concerned that the training has been satisfactorily completed would the student be allowed to appear for the viva-voce of the Second Semester.
- e) The training report will be assessed by a panel of examiners comprising of two external examiners (the external would include preferably one from the Hotel industry of the level of Head of the Department and above) and one internal examiner.

VI) Project Work

Each student shall write a project Report on the topic based on the elective course under the guidance of an internal Teacher and submit the same to the Principal.

The Project Report is to be prepared by the student in two typed copies and to be submitted to the principal within the stipulated time for assessment (30th April) Only on the basis of a certificate of the internal examiner concerned that the project report has been satisfactorily completed, would the student be allowed to appear for the viva-voce of the Second Semester. The marks will be communicated by the Principal to the University before 31st May.

The project Report will be assessed by a panel of examiners comprising of two external examiners (the external would include preferably one from the Hotel Industry of the level of Head of the Department and above) and one internal examiner.

VII) Attendance

The students are required to have at least 75% attendance in each course. The students who fail to comply with the above requirements shall not be allowed to appear for the examinations. Such students shall have to seek readmission in the same class of the succeeding year.

VIII) Teaching Faculty

Minimum Qualification and Experience Prescribed for Teaching Posts in B.Sc. Hospitality Studies program under the faculty of science and technology.

Sr.no.	Cadre	Qualification & Experience	Qualification &
			Experience for candidates
			from Industry &
			Profession
1.	Assistant	i) Good academic record with at least	55% or B+ or an
	Professor	55%	equivalent grade in
		marks or B+ (or an equivalent grade in a	minimum 3 years
		point scale wherever grading system is	Degree/Diploma in
		followed)at the Master's Degree in a	HMCT/Hospitality Studies
		relevant subject from recognized	or equivalent conferred by
		University.	the recognised
			university/IHM/MSBTE
		ii) Besides fulfilling the above	after 10+ 2 or its
		qualification, the candidate must have	equivalent examination till
		cleared the National Eligibility Test	Master's in Hospitality
		(NET) conducted by the UGC, CSIR or	Studies is executed by the
		similar test accredited by the UGC like	Savitribai Phule Pune
		SLET/SET.	University
		iii) Notwithstanding anything contained	
		in (C) O (C) C	
		sub-clauses (i) & (ii) to this clause,	
		candidates, who are or have been	
		awarded	
		Ph.D. Degree in accordance with the	
		University Grants Commission	
		(Minimum	
		Standards and Procedure for award of	

		Ph.D. Degree) Regulations, 2009 shall be exempted from the requirement of the minimum eligibility condition of NET/SLET/SET for recruitment and appointment of Assistant Professor or equivalent positions in University/Colleges/ Institutions. iv) NET/SLET/SET shall also not be required for such masters programs in disciplines for which NET/SLET/SET is not conducted. Or 55% or B+ or an equivalent grade in minimum 3 years Degree/ Diploma in HMCT/Hospitality Studies or equivalent conferred by a recognized University/ IHM/MSBTE after 10+2 or its equivalent examination till master's in Hospitality Studies is executed by the Savitribai PhulePune University. Industry Experience: 01(One) year work experience for Master's degree 03(Three) year work experience for 4 years degree holders. 04(Four)year work experience for 3 year degree &3 year diploma holders.	
2	Associate Professor	At least 55% marks or B+(or an equivalent grade in a point scale wherever grading system is followed) at the Master Degree in relevant subject from recognized University and good academic record with Ph.D. Degree in the concerned/allied / relevant disciplines. ii) A minimum of eight years of experience of teaching and/ or research in an academic/research position equivalent to that of Assistant Professor in a University, Colleges or Accredited Research Institutions/ Industries excluding the period of Ph.D. Research with evidence of published work and a minimum of 5 publications as books and / or research / policy papers.	

3	Professor	Qualifications as above that are for the post of Associate Professor as applicable And A. (i) An eminent scholar with Ph.D. qualifications (s) in the concerned/ allied/ relevant discipline and published work of high quality actively engaged in research with evidence of published work with a minimum of 10 publications as books and / or research/ policy papers. ii)A minimum of ten years of teaching experience in universities/colleges, and / or experience in research at the Universities/ National level institutions/ Industries including experience of guiding candidates for research at doctoral level. iii) Contribution to educational innovation, design of new curricula and courses, and technology mediated teaching learning process. iv) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS) as prescribed by	
		Based Appraisal System (PBAS) as prescribed by Savitribai Phule Pune University. OR B. An outstanding professional, with established reputation in the relevant field, who has made significant contributions to the knowledge in the concerned/allied/relevant discipline, to be Substantiated by credentials.	

4	Principal	Qualifications as above that are for the post of Associate professor, as applicable and total experience of 20 years of teaching /research/ administration in Universities/Colleges and other Institutions of higher education out of which minimum 10 years experience in teaching is essential.	55% or B+ or equivalent grade in minimum 3 years Degree / Diploma in HMCT/Hospitality Studies or equivalent
		OR Ph.D. degree in concern/ allied/relevant discipline (s) in the institution concerned with evidence of published work and research guide with a total experience of 15 years of teaching / research / administration in Universities / Colleges and other Institutions of higher education out of which minimum 10 years' experience in teaching is essential. A Minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS) as	conferred by a recognized University / IHM/ MSBTE after 10+2 or its equivalent examination till Masters in Hospitality Studies is executed by the Savitribai Phule Pune University. And
		prescribed by Savitribai Phule Pune University.	A total experience of 20 years of industry/ research out of which minimum 10 years' experience in teaching is essential

Note: These Qualifications are prescribed under the circumstances where Master's degree in Hospitality Studies is not existing in any of the University in India and hence may be reviewed after 5 years and revised as per the situation then.

5.	Librarian	i)A Master's Degree in Library Science /	
		Information Science / Documentation Science or an	
		equivalent professional degree with at least 55%	
		marks (or an equivalent grade in a point scale	
		wherever grading system is followed) and a	
		consistently good academic record with knowledge	
		of computerization of library.	
		ii) Besides fulfilling the above qualification, the	
		candidate must have cleared the National Eligibility	
		Test (NET) conducted by the UGC, CSIR or Similar	
		test accredited by the UGC like SLET/SET.	
		iii)Hayyayar aandidatas who are or haya baan	
		iii)However, candidates, who are, or have been awarded Ph.D.Degree in accordance with the	
		University Grants Commission(Minimum)Standards	
		and Procedure for Award of Ph.D. Degree)	
		Regulations, 2009, shall be exempted from the	
		requirement of the minimum eligibility condition of	
		NET/SLET/SET for recruitment and appointment of	
		Librarian.	

Appendix I: Outline of the Structure of B.Sc. HSCourse.

Course Structure: B.Sc. (Hospitality Studies)

F.Y.B.Sc.HS

Bridge course for non-science background students 'Basics of Hospitality Applied Sciences' (4 weeks)

Course Code	Course Name	Theory/	Marks
		Practical	
	F.Y.B.Sc.HS (Annual)		
HS 101	Fundamentals of Food Production Principles	Theory	100
	(HS)		
HS 102	Fundamentals of Food & Beverage Service	Theory	100
	Methodology (HS)		
HS 103	Rooms Division Techniques (HS)	Theory	100
HS 104	Tourism Operations	Theory	100
HS 105	Food Science	Theory	100
HS 106	Principles of Nutrition	Theory	100
HS 107	Communication Skills (English / French)	Theory	100
HS 108	Information Systems	Theory	100
HS 109	Fundamentals of Food Production Principles	Practical	100
	(HS)		
HS 110	Fundamentals of Food & Beverage Service	Practical	100
	Methodology (HS)		
HS 111	Rooms Division Techniques (HS)	Practical	100
HS 112 A	Information Systems	Practical	50
HS 112 B	Communication Skills (English / French)	Practical	50
	Total		1200

Course structure: B.Sc. (Hospitality Studies)

S.Y.B.Sc.HS (Sem- I&II)

Course Code	Course Name	Theory/	Marks
		Practical	
	S.Y.B.Sc.HS (Semester- I)		
HS 201	Principles of Quantity Food Production (HS)	Theory	50
HS 202	Beverage Service Methodology (HS)	Theory	50
HS 203	Accommodation Techniques (HS)	Theory	50
HS 204	Principles of Management	Theory	50
HS 205	Basic Principles of Accounting	Theory	50
HS 206	The Science of Hotel Engineering	Theory	50
HS 207	Principles of Quantity Food Production (HS)	Practical	50
HS 208	Beverage Service Methodology (HS)	Practical	50
HS 209	Accommodation Techniques (HS)	Practical	50
	Environmental Science	Internal	Grading
		Assessment	System
	S.Y.B.Sc.HS (Semester-II)		
HS 210	Project Report (HS)		150
HS 211	Industrial Training (HS)		300
	Total		900

Course structure: B.Sc.(Hospitality Studies) T.Y.B.Sc.HS (Sem-III&IV)

Course	Course Name	Theory/	Marks
Code		Practical	
	T.Y.B.Sc.H.S (Semester- III)		
HS 301	Advanced food production systems (HS)	Theory	50
HS 302	Food & Beverage service techniques &	Theory	50
	Management (HS)		
HS 303	Accommodation operations Techniques	Theory	50
	(HS)		
HS 304	Hotel Accounting procedures	Theory	50
HS 305	Hospitality Marketing Management	Theory	50
HS 306	Hotel law practices	Theory	50
HS 307	Advanced food production systems (HS)	Practical	50
HS 308	Food & Beverage service techniques &	Practical	50
	Management (HS)		
HS 309	Accommodation operations Techniques	Practical	50
	(HS)		
	T.Y.B.Sc.H.S (Semester- IV)		
HS 401	Principles of International cuisine (HS)	Theory	50
HS 402	Advanced Food & Beverage service	Theory	50
	techniques & Management (HS)		
HS 403	Specialized accommodation	Theory	50
	management (HS)		
HS 404	Total quality Management	Theory	50
HS 405	Human Resource management	Theory	50
HS 406	Entrepreneurship development	Theory	50
HS 407	Principles of International cuisine (HS)	Practical	50
HS 408	Advanced Food & Beverage service	Practical	50
	techniques & Management (HS)		
HS 409	Specialized accommodation	Practical	50
	Management (HS)		
	Total		900

Syllabus for Bridge Course 'Basics of Hospitality Applied Sciences'

For BSc Hospitality Studies

Total Marks: 100

Total Hours: 80 hours

Teaching Scheme/ Week	Examination Scheme
4 hrs. * 5 days	100 marks

I. PHYSICS Marks: 25

Chapter 1: Measurements

- 1.1 Introduction
- 1.2 Need for measurement
- 1.3 Units for measurement
 - a) System of units
 - b) S.I. units
 - c) Fundamental and derived units

Chapter 2: Properties of Matter

- 2.1 Thermal properties of matter -temperature and heat
- 2.2 Measurement of temperature Definition
- 2.4 Definition Thermal expansion, Specific heat capacity,

Calorimeter - Change of state, Latent heat, Heat transfer.

II CHEMISTRY Marks: 25

Chapter 1:

- 1.1States of matter: Three states of matter-solid, liquid and gas
 - a) Effect of heat on them
 - b) Melting point and boiling point
 - c) Concept of ph.
 - d) Alcohols Ethyl alcohol and methyl alcohol.
 - e) Effect of heat on alcohol
 - f) Distillation, Condensation, Evaporation and Fermentation

Chapter 2 Chemistry in hospitality industry and everyday life

- 2.1 Chemicals in food: Preservatives, artificial sweetening agents.
- 2.2 Cleansing agents: Soaps and detergents, cleansing action.-alkalis
- 2.3 Study of common food adulterants in fat, butter, sugar, turmeric powder, chilli powder and pepper.

III BIOLOGY Marks: 25

Chapter 1: Microbes in Human Welfare

1.1 Microbes in Household food processing, Microbes in Industrial Production, Microbes in Sewage Treatment, Microbes in Biogas (energy) Production

IV GEOGRAPHY Marks: 25

Chapter 1

Environment Degradation, Global Warming

Chapter 2

- 2.1Political map of World
- 2.2 Political Map of India

Subject-FUNDAMENTALS OF FOOD PRODUCTION PRINCIPLES SubjectCode- HS 101

Teaching and Examination Scheme:

TeachingS	ExaminationScheme				
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale:

Food Production is an integral part of the Hospitality Industry. To prepare the student stocater to the need of the industry, it is important to inculcate in them so und knowledge of the principles of Food Productions othat they can be put to use in an efficient & effective way.

Chapter1	IntroductiontoProfessionalCookery	Hours 3	Mark 2	S
1.1	OriginofModernCookerypractices			
1.2	Factors influencing eating habits, sectors of hospitality/			
	CateringIndustry.			
1.3	EssentialsofContinentalfoodpreparation.			
1.4	EssentialsofIndianfoodpreparation.			
1.5	Hygiene&safepracticesinhandling food.			
1.6	Aims&objectivesofcookingfood.			
Chapter2	OrganizationStructureintheKitchen		3	2
2.1	Typesofestablishments			
2.2	· ·			
	Classicalkitchenbrigade(English)forafiveStar&Thr			
	eeStarHotel.			
2.3	Duties&ResponsibilitiesofExecutiveChef&			
	variousChefs.			
2.4	Co-ordinationwithotherallieddepartmentse.g.			
	Stores, Purchases, Accounts, Service, Housekeeping, etc.			
Chapter3	CookingUtensils&SmallEquipments		3	2
3.1	Classification - knives, kitchen tools, ElectricFood F	Pre-		
	Preparationequipments, Refrigeration equipment, Fo			
	Holding Equipments, Hot plates &HeatedCupboards			
3.2	Properties, Advantages & Dis-advantages of varie			

	materialsuse	dintools&equipme	nt.			
3.3	Precautions	and	Care	inhandling		
	&maintenan	ceofequipment.				
Chapter4	Fuelsused	nthekitchen			3	1
4.1 4.2	HeatTransfer Classificatio	Principles n,Types,Advantag	es&Disadv	antages		
5.1 5.2 5.3 5.4 5.5	Attitudetowa PersonalHyg Uniforms Careforyourd Safetypraction 5.5.a Accident 5.5.b Preve 5.5.c Report	iene. ownhealth&safety. es&procedures. ents,types,nature,c ntivemeasures for tingaccidents. id-meaning,import	classification eachtypeof	accident.	32	
Chapter6	Commod	itiesused intheCa	teringIndu	ıstry	16	22
6.1	Relationship	of the classificat	ion with fo	ood groups		
6.2	ature, uses, available,mo principles&r	ocommoditiesinte processing, by-pr desofpacking,loca utritivevalueforco other factors on	oducts, ma l market ra mmoditiesa	arket forms ate, storage andeffecto		
	6.2.A. Cerea 6.2.A.	lls&Pulses I Wheat, Rice&Oth region Bengalgram,Gree Soya beans, kidn locallyavailablec	engram,Rec	Igram ouble beans,		
	_		&ArtificialS		d	
	sprea	ds				

6.2.	D Dairyproducts Milk,Cream,Cheese,Curd		
6.2.	E Vegetables TypesofVegetables-Root,Stem,Leafy, Flowery,Fruity		
6.2.	· · · · · · · · · · · · · · · · · · ·		
	G Eggs H Spices, Herbs, Condiments & Seasonings (Usedin Western & Indian Cooking)		
Chapter 7 Pigme	ntsinfoods	4	1
•	ypes ofpigmentsinvegetables,		
7.2 Ef	uitsandanimalproducts. ffect of heat, acid, alkali, oxidation &metal on		
_	gments recautionsforenhancing&retentionofcolor.		
Chapter8 In	troductiontofoodpre-preparation 5	8	
•	CobestressedinPracticals)Preparation [ethods-		
Ve (ve Sp (p &j 8.2. M (T Be Fo	Jashing, Peeling, Paring (fruits), Cutting (cuts of egetables), Grating(Vegetables), Grinding, Mashing, egetables&pulses), Sieving(flours), Steeping(cereals, pulses, tamarind, lemon-rind), Evaporation (milk &gravies), Marination(meat, fish, chicken), prouting ulses&legumes), Blanching, Filleting of fish, Deboning jointing poultry Methods of Mixing—Tobedemonstrated also in practical's) eating, Blending, Cuttingin, Rubbingin, Creaming, olding, Kneading, Rollingin, Pressing, Stirring	14	12
	troductiontoMethodsofCooking ingasappliedtoallcommodities.	14	13
Classification &Salie Temp	entFeaturesofvariouscooking methods peratureprecautions permentused, their care&maintenance.		
	nodsofcooking eamingwithpressure&withoutpressure		
9.1.2 Br	raising		
9.1.3 Po 9.1.4 Bo	ϵ		
9.2 Drymetho 9.2.1 Ba			
7.2.1 Dt	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

	9.2.2	Roasting		
		Grilling		
		Tandoor		
9.3	Frying			
	9.3.1	Typesoffryingmedium		
	9.3.2	Sautéing		
	9.3.3	Shallowfrying		
	9.3.4	Deep– frying		
		Combiningthemethods		
		PressureFrying		
9.4	Microw	avecooking		
	9.4.1	Advantages&disadvantages		
Cha	pter 10	Stocks	7	5
	10.1	Definition&usesofstocks		
	10.2	Classification		
	10.3	Rulesofstockmaking		
	10.4			
		andvegetable)		
	10.5	Glazes&Aspic		
		StorageCare		
	10.0	StorageCare		
Cha	pter11S	auces 5	5	
	11.1	Classification &usesofsauces		
		Composition		
		Thickeningagents		
	11.4	Recipesofmothersauces		
	11.5	Finishingofsauces(reducing,straining,deglazing,enrichingand	İ	
	11.5	seasoning)		
	11.6	O ,	naaah)	
		Precautions&rectification,handling&storage, derivatives(five	eacii)	
	11.8	ϵ		
	11.9	Flavoredbutters		
Cha	pter12	Soups	5	2
	12.1	Aimofsoupmaking		
	12.2	Classificationofsoups-Cream, Puree, Veloute, Chowder, Company of the Company of t	onsomr	né
	12.2	Nationalsoups	J113O1111	iic,
CI.	. 12		~	2
Cha	pter13	Texture, Accompaniments & Garnishes	5	2
13.1	Iı	mportance&Characteristic		
13.2		Factorsaffectingtexturesinfood		

	13.3 13.4		Desirable&Non-DesirableTextureswithexamples DifferencebetweenAccompaniments&Garnishes				
	Chapt	er14	IntroductiontoBakery&confectionery		6	ó 4	4
	14.1 14.2 14.3 14.4 14.5		Definition Principlesofbaking BakeryEquipment(small&large) Formulas&measurements Physical&chemicalchangesduringbaking				
	Chapt	ter15	Characteristics	6	4		
			FunctionsofingredientsinBakery&Confectionerv Flour,Shorteningagents ,Sweeteningagents, Raisingagents,Dairyproducts,Eggs,Sundry materials	8	5		
	Chapt	ter 16	YeastDough(FermentedGoods)	O	J		
16.1		16.2 16.3 16.4 16.5	Roleofingredients Types–(Rich /lean) Methodsofbreadmaking Stagesinbreadmaking Faultsandremedies,BreadDisease,BreadImprovers				
	Note:		GlossaryofTerms Students shouldbe familiar with the glossary of termspertaining to abovementionedtopics				
	Refer 1. 2. 3. 4.	Theor Theor Mode	calCookery-VictorCeserani&RonaldKinton,ELBS ryofCatering-VictorCeserani&RonaldKinton,ELBS ryofCookery-Mr.K.Arora,FranckBrothers rn Cookery for Teaching &Trade VolI- Ms. ThangamPhilip,	Orie	ent		
	6.		Production Operations ByParvinder S. Bali				
	7.	Food	Commodities-BernardDavis				

Subject-FUNDAMENTALS OFFOOD&BEVERAGESERVICE METHODOLOGY SubjectCode-HS 102

TeachingandExaminationScheme:

TeachingScheme/We	ExaminationScheme				
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale:

The course will give the students a comprehensive knowledge and developte chnical skills in the basic aspects of food & beverages ervice operations in the Hotel Industry.

		Hours	Marks
Chapter1. 1.1 1.2 1.3Int	TheFood&BeverageServiceIndustry IntroductiontotheFood&BeverageIndustry Classification of Catering Establishments (Commercial&Non-Commercial) troductiontoFood&BeverageOperations(TypesofF&BOutlets)	3	2
Chapter2. 2.1 2.2	Food&BeverageServiceareasinaHotel Restaurant, Coffee Shop, Room Service, Bars, Banquets, SnackBar,ExecutiveLounges,Business Centers,Discotheques&NightClubs. Auxiliaryareas	3	2
Chapter3. 3.1 3.2 3.3	Food&BeverageServiceEquipmentTyp es&UsageofEquipments- Furniture,Chinaware,Silverware&Glassw Disposables, SpecialEquipment Care&maintenance	6	2
Chapter4. 4.1. 4.2. 4.3.	Food&BeverageServicePersonnel Food&BeverageServiceOrganizationStructure- JobDescriptions&JobSpecifications Attitudes &Attributes of Food &Beverage personnel,competencies. BasicEtiquettes	5	4

Interdepartmentalrelationship 4.4.

8.1

Chap	ter5.	TypesofFood&BeverageService		14	1	5
	5.1 5.2	Mis-en-place&Mis-en-scene TableService–English/Silver,American,French, Russian				
	5.3 5.4	SelfService–Buffet&Cafeteria SpecializedService–Gueridon,Tray,Trolley,				
	5.5	Lounge,Roometc. SinglePointService—TakeAway,Vending Kiosks,FoodCourts&Bars,Automats				
Chap	ter6.	TypesofMeals		5	5	
	6.4.	Breakfast–Introduction, Types, Service Methods, Brunch Lunch Hi–Tea Dinner Supper				
Chap	ter7.	Menuknowledge		11	1	0
	7.3. 7.4. 7.5.	Introduction Types—AlaCarte&Tabled'hote MenuPlanning,considerations andconstraints MenuTerms. ClassicalFrenchMenu. ClassicalFoods&itsAccompanimentswithCover.				
Chapter8	Roc	omService/InRoomDiningService	9	6		
8.1 8.2 8.3 8.4 8.5	Intro Cyc Ford Ord Tim	oduction,generalprinciples eleofService,schedulingandstaffing msandFormats lerTaking,SuggestiveSelling,breakfastcards nemanagement-leadtimefromordertakingto arance				
Chapter9	Buf	er de la companya de	9	8	}	
9.1 9.2 9.3	Typ	inition esofbuffets feteguipmentandtableset-up				

Chapter10	Cor	ntrolMethods	6	8	
10.1 10.2	Bill KO	ressity and functions of a control system, ing Methods—Duplicate & Triplicate System, Ts & BOTs, Computerized KOTs (Kitchen er Tielet Bevere go Order Tielet)			
10.3 10.4	Flo	erTicket,BeverageOrderTicket) wchartofKOT sentationofbill.			
Chapter11	Nor	n-AlcoholicBeverages	8	6	
		ssification Beverages– Types,Service			
11.3	ColdE	Beverages-Types,Service			
Chapter	:12	AlcoholicBeverages	8		6
1	2.2	Definition ClassificationofAlcoholicBeverages FermentationProcess			
Chapter	r13	Beers	9		6
1 1 1	3.1 3.2 3.3 3.4 3.5	Ingredientsused			
Note:Gl	lossa	ryofTerms Students shouldbe familiar with the glossary of			
		termspertaining to abovementionedtopics			
REFER	EN(CEBOOKS:			
2. M 3. F TataMc	Aode Tood& Graw	&BeverageService–Lillicrap&Cousins rnRestaurantService–JohnFuller &BeverageServiceTrainingManual–SudhirAndrews 'Hill estaurant(fromConceptto Operation)–Lipinski	,		
		dBeverageBook–C.Katsigris,MaryPorter			

Subject-ROOMSDIVISION TECHNIQUES

SubjectCode-HS 103

Teaching and Examination Scheme:

TeachingScheme/per	week	ExaminationScheme			
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale:

The subjectaims to establish the importance of House Keeping and Front Office and it role in the hospitality Industry. It also prepares the student to acquire basic knowledge and skill snecessary for different tasks and aspects of the above.

SECTIONI		I	Hours	Marks
Chapter1	IntroductiontoHouseKeeping			
1.1	Importance&FunctionsofHousekeeping3 2			
1.2	Guestsatisfactionand repeatbusiness			
1.3	House Keeping Areas-Front-of-the-house and Back-of-the-house areas, Guest Rooms, Public Areas, Maids Room,			
	IndoorandOutdoorAreas			
Chapter 2	Co-ordination with other Departments Departments like Front Office, Engineering, Security, Purchase, HRD, Accounts.		2 &]	2 B, Kitchen,
Chapter3	LayoutofHouseKeepingDepartment	3	2	
	Sections of the house keeping department, their functions and layout			
Chapter4	OrganizationofHousekeepingDepartment	5	4	
4.1 4.2 4.3	Hierarchyinlarge,medium&smallhotels Attributesofstaff. JobDescriptionsandJobSpecifications			
Chapter5	GuestRooms	3	4	
5.1. 5.2.	Types Amenities&facilities forStandard&VIPguestrooms.			

Chapter6.	CleaningEquipment Classification, use, care & maintenance	3	2		
6.2	Selection&purchasecriteria				
Chapter7	CleaningAgents	3		4	
7.2 I	Classification,use,careandstorage Distribution&Control SelectionCriteria				
Chapter8	Cleaning Routine of Housekeeping Depart	ment		4	2
	orinciples of cleaning. attine for floor supervisors and chamber maids. the floor.				
Chapter9 C	Cleaning routine of Guest Rooms			7	6
9.2 Evening s9.3 Weekly/F	eaning of occupied, Departure, Vacant, Under service and second service procedures. Periodic cleaning. eaning procedures.	Repair and V	TP Roo	ms	
Chapter 10.	Cleaning Routine of public areas			7	4
	be maintained Daily, Weekly, and spring cleaning procedure	e for public a	reas.		
Chapter 11	Key Control		2	2	
11.1 11.2 11.3	Computerized keys Manual keys Key Control Procedures		2	2	
		2	2		
_	Control Desk				
12.1 12.2	1				
12.2					
		2	2		
Chapter 13	Housekeeping Supervision	2	2		
13.1	1				
13.2	Checklist for inspection				
13.3	Dirty Dozen				

Chapter 14	Lost And Found Procedure	2		2
14				
14	.2 Procedure for Lost Hotel Property			
14	.3 Records maintained			
SECTION	П			
Chapter1.	IntroductionToHospitalityIndustry 3		2	
1.1	The term 'Hotel', evolution &development of hospitality industryand tourism, famous hotels wor	·ldwide		
1.2	Classification of hotels. (based on various categories like size, location, clientele, length of			
1.3	stay,facilities,ownership) Organizational chart of hotels (Large, Medium, Small)			
Chapter2.	FrontOfficeDepartment	5	6	
2.1	Sections andlayoutofFrontOffice			
2.2	Organizational chart of front office department (small,mediumandlargehotels)			
2.3	Dutiesandresponsibilitiesofvariousstaff.			
2.4	Attributesoffrontofficepersonnel			
2.5	Co-ordination of front of fice with other departments of the hotel			
2.6	Equipmentsused(ManualandAutomated)			
Chapter3	RoomTypes&Tariffs	7	6	
3.1	Typesofrooms.			
3.2	Food/Mealplans.			
3.3	Types ofroom rates . (Rack, FIT, crew, group, corporate, weekendetc.)			

Chapter 4 Role	of Front Office	6	6	
4.2 M 4.3. 4.4 R 4.5 E	Ley control and key handling procedure Mail and message handling Paging and luggage handling tules of the house (for Guest and Staff) Black List Bell desk and Concierge			
Chapter5	Reservations		6	4
5.1.	Importanceofguestcycle(Variousstages, sectional			
	staffincontactduringeachstage)			
5.2. 5.3.	Modesandsourcesofreservation. Procedure for taking reservations (Reservation form, conventional chart, density chart, bookingdiary withtheirdetailedworkingand formats) Computerized			
5.4.	system(CRS,Instantreservations)			
5.5.	Types of reservation (guaranteed, confirmed, groups,FIT)			
5.6.	Procedure for amendments, cancellation and overbooking.			
Chapter 6	. Pre-ArrivalProcedures 5 2			
6.1.	Pre arrival activities(Preparing an arrival list, notification etc)			
6.2.	ProcedureforVIParrival.			
6.3.Procedure for	group arrival(special arrangements, mealcoupons,etc)			
Chapter7	GuestArrival	8	04	
7.1	Types of registration.(Register, LooseLeaf, Registration Cards)			
7.2	Receivingguests. Arrivalprocedureforvariouscategoriesofguests (ForeignersalongwithC-forms,FITs-walkin,with			
7.3 7.4	confirmedreservation) Notificationofguestarrival. Criteria for taking advance.(Walk-ins, Scanty Baggageetc)			

Chapter8	GuestStay	4		4
8.1	Roomingaguest (introductiontothe hotelfacilities, orientation oftheroom)			
8.2	Procedureforroomchange			
8.3 8.4	Safedepositprocedure. Assisting guest with all possible information and help(medicaletc.)			
Chapter9	GuestDeparture	4	4	4
9.1.	Departurenotification			
9.2.				
9.3.	1			
9.4.	Latecheckoutsandcharges.			
Chapter 10	MethodsofPayment		2	2
	Creditcardhandling			
10.2.	Travelercheques, Personalchecks			
10.3.	Handlingcash Indian, Foreign currency			
10.4.C	Othermethodsofpayment[Travelagent,BilltoCo			
	mpanyetc]			
Note:	GlossaryofTerms Students shouldbe familiar with the glossary of termspertaining to above-mentionedtopics			
REFERE	NCEBOOKS:-SECTIONI			

- 1. HousekeepingTraining Manual -SudhirAndrews
- 2. Hotel, Hostel & Hospital Housekeeping Brenscon & Lanox

REFERENCEBOOKS:-SECTIONII

- 1. CheckinCheckout(JeromeVallen)
- 2. HotelfrontOfficeTrainingManual.(SudhirAndrews)
- 3. PrinciplesofHotelFrontOfficeOperations(SueBaker,P.Bradley,J. Huyton)
- 4. Hotel Front Office Operations and Management (Jatashankar R. Tewari)

SUGGESTEDASSIGNMENTS:

- 1. Countries, Capitals, and Currencies
- 2. Differentairlineswiththeircodesworldwide

3. Metrocities information [Location, shopping facilities, restaurants, pla cesof interesthistorical monuments, etc.]

4. BeachesinIndia

Subject-TOURISM OPERATIONS

SubjectCode-HS 104

Teaching and Examination Scheme:

TeachingScheme/ per week		ExaminationScheme			
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rational:

Toinculcateasenseofimportanceandestablishalinkbetweenthetourismindustryandtheh otelindustryand tohighlighttourismindustryas an alternativecareerpath.

Hours Ma	arks		
Chapter1	TheTourismPhenomenon	4	5
1.1	Definition –Tourism; Tour; Tourist; Visitor; Ex International; Inbound; Outbound; Destination.	cursionist;	Domestic;
1.2	GrowthofTourism/Evolution/HistoryofTourism & PresentstatusoftourisminIndia.		
1.3	ThomasCook-GrandCircularTour		
Chapter2	ConstituentsofTourismIndustry12		9
2.1 2.2	PrimaryConstituents SecondaryConstituents		
2.3	The4A'sofTourism–Attraction,Accessibility, Accommodation,Amenities		
2.4	CareerOpportunitiesfortourismprofessionals		
Chapter3	InfrastructureofTourism	8	7
3.1 3.2 3.3	RoleofTransportinTourism ModesofTransport:Road,Rail,Air,Sea. TypesofAccommodation—Main&Supplementary		
Chapter4	TypesofTourism	8	9
4.1	TypesofTourism:-VariousMotivatorsHoliday,		

Social&Cultural,MICEReligious,VFR(Visiting Friends and Relatives), Sports, Political, Health,

SeniorCitizen,SustainableTourism

4.2	Alternative Tourism: Eco Tourism, Agro Rural Tourism		
Chapter 5	The Impact of Tourism	8	7
5.1	Economic Impact – Employment generation, Foreign Exchange Earnings, multiplier effect, Leakage, Infrastructured evelopment.		
5.2	Social, Cultural & Political Impact—Standard of living, passport to peace, International National Integration.		
5.3	Environmental Impact – Tourism pollution & control, wild life &bird sanctuaries &their protection fortouristindustry.		
Chapter6	TheTourismOrganizations	14	9
6.1	Objectives, Role &function of: Government Organizations:DOT,ITDC,MTDC,ASI,TFCI.Do		
6.2 6.3 6.4	mestic Organizations:TAAI.FHRAI.IATO InternationalOrganizations:WTO,IATA,PATA. NGO:RoleofNGOinmakingresponsibletourists.		
Chapter7	TheTravelAgency	10	11
7.1 7.2 7.3	Meaning&DefinitionofTravelAgent. TypesofTravelAgent: Retail&Wholesale. FunctionsofTravelAgent. 7.3.1 ProvisionsofTravelInformation 7.3.2 Ticketing 7.3.3 ItineraryPreparation 7.3.4 Planning&Costing 7.3.5 SettlingofAccounts, 7.3.6 Liaisonswithserviceproviders 7.3.7 Role of Travel Agent in promotion of Tourism.		
Chapter8	TheTourOperator	10	9
8.1	Meaning&Definition		

8.2 Types of Tour operator: Inbound, Outbound & Domestic.
8.3 TourPackaging—definition, components of atour package
8.4 Types of Package Tour:

8.4.1 Independent Tour
8.4.2 Inclusive Tour
8.4.3 Escorted Tour
8.4.4 Business Tour

8.5 Guides & escorts—Their role and function Qualities

requiredtobeaguideorescort.

Chapter9 TravelFormalities&Regulations

10 7

- 9.1 Passport–Definition, issuing authority, Types of Passport, Requirements for passport.
- 9.2 Visa–Definition, issuing authority, Typesofvisa Requirements for visa.
- 9.3 HealthRegulation–Vaccination,HealthInsurance. EconomicRegulation–ForeignExchange

Chapter 10 Itinerary Planning

12 7

10.1 Definition, Steps to plan a Tour, Route map, Transport booking, Accommodation reservations, Food facilities, Local guide / escort, Climate/seasonality, Shopping&culturalshow, Costing

Note: GlossaryofTerms

Students should be familiar with the glossary of terms pertaining to above mentioned topic

Assignments

- 1. PreparationofItinerary–2days,7daysforwellknowntouristdestinations.
- 2. Passport, visa, requirements

Fieldvisit -TravelAgency, Airportetc.

.

ReferenceBooks

- 1. IntroductiontoTravel&Tourism-MichaelM.CottmanVanNostrandReinholdNewYork,1989
- 2. Travel Agency & Tour Operation Concepts & Principles-Jagmohan Negi-Kanishka Publishes, Distributors, New Delhi, 1997
- 3. International Tourism– Fundamentals & Practices A. K. Bhatia Sterling Publishers Private Limited, 1996
 - 4. ATextbookofIndianTourism-B.K.Goswami&G.Raveendran-Har AnandPublicationsPvt.Ltd.,2003
 - 5. Dynamicsof ModernTourism-RatandeepSingh -KanishkaPublishes, Distributors,NewDelhi,1998
 - 6. TourismDevelopment, Principles and Practices-Fletcher & Cooper-ELBS

Subject-FOODSCIENCE SubjectCode-HS 105

Teaching&ExaminationScheme:

TeachingScheme/ per week		ExaminationScheme			
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale: This course aim sto develop awareness of the importance of hygiene, sanitation and food safetyinhotelindustry. Hours Marks Importance of Hygiene in the Catering Industry.4 Chapter1. 6 1.1 Introduction Definitions-hygiene&sanitation 1.2 Significance of hygiene &sanitation in the food 1.3 industry. **16** 11 **FoodMicrobiology** Chapter 2. 2.1 Classification&Morphologyofmicro-organisms Factors affecting growth of micro-organisms 2.2 2.3 Control of micro-organisms in relation to food preservation. 2.4 Harmful and useful micro-organisms in the food industry. Role of micro-organisms in the production of 2.5 fermented foods, dairy products, bakery products, alcoholicbeverages&vinegar. **16** 13 Chapter 3. Food&WaterBorne Illnesses 3.1 Foodpoisoning&foodinfection, commonintestinal parasites.

parasites.
(Definitions, sources of contamination of food, mode of transmission of food borneillness.)

3.2 Nonbacterialmetalpoisoning

3.3 NaturalToxinspresentinfood

Chapter4.	FoodProtection	12	11
4.1	Hygienic Storage- Dry, Refrigerated &Freezer storage&protectivedisplay.		
4.2	DangerZone		
4.3	Foodspoilage-detectionandprevention.		
4.4	Food contamination & spoilage due to kitchen		
	pests.		
4.5	Crosscontamination.		
Chapter5.	PersonalHygiene	8	7
5.1	Necessityofpersonalhygiene.		
5.2	Healthofstaff.		
5.3	Sanitarypractices		
5.4	Protectiveclothing		
5.5	Importanceofrest,recreation and exercise.		
Chapter6.	FoodScienceConcepts	8	7
6.1	BasicS.I.unitsoflength,area,volume,weight		
6.2	Temperature(conversionofCelsiusScaleto		
	FahrenheitScale)		
6.3	Definition of density & relative density		
6.4	P ^H –definition&itsrelevanceinFoodIndustry		
6.5	Undesirablebrowning&itsprevention,examples		
	ofdesirablebrowninginfoodpreparations		
6.6	ImportantTerminologies(definitions&relevance)		
	BoilingPoint,BoilingUnderPressure,Melting		
	Point, Smoking Point, Flash Point, Surface Tension,		
	Osmosis, Humidity, Evaporation, Sol, Gel,		
	Emulsion&Foam		
Chantar7	Food Additives	8	7
Chapter7	FoodAdditives Definition,types&theirlimitationsasperPFAAct.		
	Definition, types cule in initiation suspent 1717 let.	12	9
Chapter8	RegulatoryAgencies	12	,
8.1	FoodstandardsinIndia		
8.2	Common foodadulterants and simple tests to detect		
	foodadulterantsinmilk,sugar,turmeric,chillipowder,		
	tea,coffee,semolinaflour,ghee,butter,margarine&		
	oil.		
Chapter9	HazardAnalysis&CriticalControlPoints.(HACCP) Importance, definition&usageofHACCP.	12	9

Note: Glossary of Terms Students should be familiar with the glossary of	
termspertaining to abovementionedtopics	
Demonstration/FieldVisits	Hrs
Demonstration 1. UbiquityofMicroOrganism (Exposedfood,personalhabits&kitchenequipment)	2
Demonstration 2. Spoilageorganismseen invariousfood stuffs.	2
Demonstration 3. SimpleTestsfor DetectionofAdulterants	2
Visits:	

StatePublicHealthLaboratory.

Hotel Kitchens, flight Kitchen &Industrial Canteen to observe hygienic standards maintained.

(AFile has to be maintained to record the observations of the demonstrations and the visits. Meaning the content of the contarksawardedcanbeincludedinthe internalmarks.)

ReferenceBooks

- FoodHygiene&Sanitation -S.Roday 1.
- 2. FoodMicrobiology-Frazier
- CompleteCateringScience-OFGKilgour
- SafeFoodHandling-MichelJacob 4.
- 5.
- PreventionofFoodAdulterationAct1954
 TheScienceofFood_3rdEdition-P.M.Gaman&K.B.Sherrington
 FoodChemistry_1stEdition-Meyer 6.
- 7.

Subject-PRINCIPLES OF NUTRITION

SubjectCode-HS 106

TeachingandExaminationScheme

TeachingScheme/ per week		ExaminationScheme			
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale:

The subjectaims to develop basic awarenessof important nutrients, and acquire knowledgeofnutritional requirements for human being sandplanabalanced diet.

Hours Marks

Chapter 1. Introduction to Terminologies

4 5

Food, Nutrition, Nutrient, Empty Calories, Health, Malnutrition, Edible portion of food, Balanced Diet

Chapter 2. Carbohydrates

8 8

Definition, Composition, Classification, Food Sources (good and poorsources), Functions inhuman body, Recommended Daily Allowance in India (RDA), Importance of fiber, Effect of deficiency & excessintake, Effect of heaton carbohydrates

Chapter 3. Protein

12 9

Definition, Composition, Essential and Non-essential amino acids, Protein Quality (only Concept), Concept of Supplementary value of Protein, Food Source (good and poor source), RDA (adolescents and adults), Effect of deficiency, Effect of heat on proteins, Functions

Chapter 4. Fats And Oils

10 9

Definition, Composition, Saturated and Unsaturated fatty acids, Hydrogenationofoil, Cholesterol(abriefnote), Foodsourcesof: (Fat,Oil,Saturatedfattyacid,Unsaturatedfatty acid,cholesterol),RancidityofOil(ConceptandPrevention),

RDA (A dolescents and adults), Effect of deficiency & excess, Functions

Chapter5.	Vitamins	12	9
5.1 5.2	Definition, Classification Fat Soluble Vitamins (A,D,E,K) – Functions, Food Sources, RDA (Adolescents and adults), Name of the deficiency disease and symptoms.		
5.3	WaterSolubleVitamins(BComplexandC)-Names of allBComplex, B1, B2, Niacin, and VitCwith reference to Functions, Sources, RDA (Adolescents and adults), Deficiency diseases and its symptoms.		
Chapter6.	Minerals	8	9
6.1	Calcium, Iron, Iodine-Classification, Functions, RDA (Adolescents and adults), Rich food sources, Deficiency disease and its symptoms		
6.2	SodiumChloride-ImportanceandLimitations,Food sources		
Chapter7.	WaterAndItsImportanceToHealth	6	3
7.1	WaterBalance		
7.2 7.3	Dietarysources DehydrationandOedema		
7.5	Denyarationanaoeaema	6	3
Chapter8.	BasicFiveFoodGroups	U	3
8.1 8.2	Foodsincludedineachgroup Servingsizeoffoodsundereachgroup.		
	Servings as an account of the serving of the servin	12	9
Chapter9.	Balanceddiet(Usingbasic5foodgroups)	12	,
9.1	Menu Planning for a day's diet for adolescents and adults		
	9.1.1 Vegetarian andNonvegetarian		
	9.1.2 Importanceofavoidingfast/junkfoods		
Chapter 10.	Important Foods to be avoided and recommended for:	14	9
	DiabetesMellitus,Heartrelateddiseases(Cardio Vascula Jaundice,Kidneydiseases,Feverandinfection,Diarrhoeaan		
Chapter11.	Howtopreservenutrientswhilecooking food?	4	7

Note: GlossaryofTerms

Students shouldbe familiar with the glossary of termspertaining to abovementionedtopics

Assignments

CalculationofNutrients:

(Carbohydrates, Fat, Protein, Energy, VitA, Ca, Fe, B1, B2 and Cof any 10 recipes)

Marks awarded fortheassignmentscanbeincludedintheinternalmarks.

ReferenceBooks

- 1. Hand Book of Food And Nutrition- Dr.M.S.Swaminathen
- 2. Nutrition And Dietetics- Shubhangi Joshi
- 3. Fundamentals of Food and Nutrition- Sumati R. Mudambiand M.V, Rajgopal
- 4. Then apentic Nutrition- ProndfitandRobinsonNormal
- 5. Nutritivevalue of Indian Food- Dr.CGopalan
- 6. Food Science and Nutrition–SunetraRoday(OxfordPress)

Subject-COMMUNICATIONSKILLS (English/ French)

SubjectCode-HS 107

Teaching and Examination Scheme:

TeachingScheme/ per week			ExaminationScheme			
Section	Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
I (English)	2	2	40	21	10	100
II (French)	2	2	40	3hrs	10	100

Section I : ENGLISH

Rationale:

To introduce students to the process of communication & presentation skills needed by the hospitality professional.

		Hours	Marks
Chapter1	Thecommunicationprocess	4	5
1.1	Sender,receiver,message,channel,feedback		
1.2	Message conceived, message encoded,		
	channel selected forcommunication, message		
	perceived, message decoded, message		
	understoodand decoded,feedback		
Chapter2	Barriersto effectivecommunication	2	4
	Inadequacy of message design, physical appearance selective attention, prejudice, language		
	difference, inadequate listening, lack	of	
	feedback, imperceptions, mannerisms		
Chapter3	Listening	1	1
•	Needforlistening, listening for content, critical listening empathetic listening, attentive listening	g,	
Chapter4	Frameworkforplanningbusinessmessages	1	1
	Purpose, audience, structure, style		
Chapter5	Writtencommunicationskills	18	12
5.1	Advantagesanddisadvantages		
5.2	Notemaking, writing alogbook		
5.3	Comprehension and précis writing		

3.4	order, application accompanied by bio-data, resignation appreciation.)	apology, ationand	
5.5	Shortformalreports(incidents, events, visits)		
5.6	Memos,notices,circulars		
Chapter6	Oralcommunicationskills	18	10
6.1	Advantagesanddisadvantages		
6.2	Articulation anddelivery		
6.3	Makingspeeches and presentations		
6.4	Telephoneetiquettes		
6.5	RestaurantandhotelEnglish		
Chapter7 N	on-verbalcommunication	4	7
	Understanding aspectsofbodylanguage		

Students shouldbe familiar with the glossary of terms pertaining to above mentioned topics

Note:GlossaryofTerms

Section II :FRENCH

:

ThesyllabusaimstocreateanawarenessabouttheimportanceofFrenchinHotel Operations,tohelpacquirethecorrectpronunciationofFrenchterminology,toenable to usestandard phrases in French in Hotel Operations, to give a very basicintroductiontospokenFrench andmost important ofall, tointegrate the French curriculumwiththecoresyllabusoftheCourse.

	culumwithinecoresynabusorthecourse.	Hours		
Chapter1.	GeneralFrench	20	14	ļ
1.1	Pronunciation			
	1.1.1 TheAlphabet			
	1.1.2 TheAccents			
1.2	Numbers (0to100)			
	1.2.1 Cardinal			
	1.2.2 Ordinal			
1.3	Time(only24hrclock)			
1.4	Daysoftheweek			
	1.4.1 Monthsoftheyear			
	1.4.2 Date			
1.5	Weights&Measures			
1.6	'Formulasdepolitesse'			
1.7	Conjugationofverbsinthepresenttenserelevanttothehotel			
	industry(only'je' andvous'&'nous'forms)			
1.8	Dialoguesrelatedto HotelOperations			
Chapter2.	Food&BeverageService	2	4	12
2.1	RestaurantBrigade			
2.2	HotPlateLanguage			
2.3	TheFrenchClassicalMenu(17courses)withclassic			
	examplesofeachcourse, terminologyand meaning sin brie	ef		
	Wines			
2.4				
	2.4.1 WinesofFrance,			
	2.4.2 Wineterminology			
	2.4.3 Readingawinelabel.			
2.5	Layingacover			

Chapter 3 Food Production 20 14 3.1 The Kitchen Brigade 3.2 Ingredients used in Kitchen 3.2.1 Dairy Products 3.2.2 Vegetables 3.2.3 Fruits 3.2.4 Herbs & Spices 3.2.5 **Poultry** Fish 3.2.6 3.2.7 Meat 3.2.8 Cereals 3.2.9 Seasonings French Cheeses 3.3 Culinary Terms in French 3.4 3.5 Recipes

Note: GlossaryofTerms

Students should be familiar with the gloss ary of terms pertaining to above mentioned to pics

ReferenceBooks

- 1. BasicFrenchCoursefortheHotelIndustry-byCatherineLobo&SonaliJadhav
- 2. Frenchfor HotelManagement&TourismIndustry-byS.Bhattacharya
- 3. F&BService-byDennisLillicrap,JohnCourins&RobertSmith
- 4. ModernCookeryVol1 -by ThangamPhilip

Subject- INFORMATION SYSTEMS SubjectCode-HS 108

TeachingandExaminationScheme:

TeachingScheme/ per week		ExaminationScheme			
Theory Hrs	Total	Theory Marks	Duration	Internal Marks	Total
3	3	80	3hrs	20	100

Rationale:

The subject aims to give a basic knowledge of computers and its operations and enables the students to operate the computer with enough practice to get confidence.HrsMks

Chapteri	Computer Fundamentals	10 5
1.1	FeaturesofComputerSystem	
1.2	BlockDiagram	
1.3	HardwareInput&OutputDevices,CPU,RAM,ROM	
1.4	Software–System, Application S/W	
1.5	Networks-LAN,MAN,WAN,Topologies	
1.6	Viruses-Types,Precautions	
Chapter2	WINDOWS	10 5
2.1	MS - Word	
2.2	MS - Excel	
2.3	MS – Power Point	
Chapter 3	INTERNET / E-MAIL	10 5
2.1	History	

3.2 Pre-requisites for Internet, Role of Modem

- 3.3 Services Emailing, Chatting, Surfing, Blog
- 3.4 Search Engines, Browsers, Dial Up, Domains
- 3.5 Broadband, Concepts of Web upload, download
- 3.6 Threats Spyware, Adware, SPAM

4.1 Specialized Applications	
1 11	
4.2 Graphics	
4.3 Audio and Video	
4.4 Multimedia	
4.6 Web Authoring	
4.8 Artificial Intelligence	
4.9 Desktop Publishing	
Chapter 5 COMMUNICATIONS AND NETWORKS	13 15
5.1 Communications	
5.2 Communication Channels	
5.3 Connection Devices	
5.4 Data Transmission	
5.5 Networks	
5.6 Networks Types	
5.7 Network Architecture	
5.8 Organizational Internets	
Chapter 6 PROPERTY MANAGEMENT SYSTEM INTERFACE	12 15
Chapter 6 PROPERTY MANAGEMENT SYSTEM INTERFACE 6.1 Point Of Sale Systems	12 15
	12 15
6.1 Point Of Sale Systems	12 15
6.1 Point Of Sale Systems6.2 Call Accounting Systems	12 15
 6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 	12 15
 6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 	12 15
 6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 	12 15 14 10
 6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices 	
6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices Chapter7 FOOD AND BEVERAGE APPLICATIONS – SERVICE	
6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices Chapter7 FOOD AND BEVERAGE APPLICATIONS – SERVICE 7.1 Point Of Sale Order–Entry Units	
6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices Chapter7 FOOD AND BEVERAGE APPLICATIONS – SERVICE 7.1 Point Of Sale Order–Entry Units 7.2 Point Of Sale Printers	
6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices Chapter7 FOOD AND BEVERAGE APPLICATIONS – SERVICE 7.1 Point Of Sale Order–Entry Units 7.2 Point Of Sale Printers 7.3 Point Of Sale Account Settlement Devices	
6.1 Point Of Sale Systems 6.2 Call Accounting Systems 6.3 Electronic Locking Systems 6.4 Energy Management Systems 6.5 Auxiliary Guest Services 6.6 Guest Operated Devices Chapter7 FOOD AND BEVERAGE APPLICATIONS – SERVICE 7.1 Point Of Sale Order–Entry Units 7.2 Point Of Sale Printers 7.3 Point Of Sale Account Settlement Devices 7.4 Point Of Sale Software	

Chapter 8 FOOD AND BEVERAGE MANAGEMENT APPLICATIONS

14 10

- 8.1 Recipe Management
- 8.2 Sales Analysis
- 8.3 Menu Management
- 8.4 Integrated Food Service Software
- 8.5 Management Reports from Automated Beverage Systems

Glossary of Terms: Students should be familiar with the glossary of terms pertaining to above mentioned topics Students should maintain a log book, which has all Notes, Pictures from the internet and all assignments (which will be marked as part of practical Exam

Reference Text Books:

1. C.S. French "Data Processing and Information Technology", BPB

Publications 1998

- 2. P.K Sinha `Computer Fundamentals`, BPB Publications, 1992
- 3. Guy Hart-Davis "The ABCs of Microsoft Office 97 Professional edition", BPB Publications, 1998
- 4. Karl Schwartz, "Microsoft Windows 98 Training Guide", 1998

Subject – FUNDAMENTALS OF FOODPRODUCTION PRINCIPLES (Practical)

Subject Code - HS 109

Teaching and Examination Scheme:

TeachingScheme/ pe	r week	ExaminationSchen	ne	
Practicals Hrs	Total	Practical Marks	Internal Marks	Total
3 * 2	6	80	20	100

Practicals

- 1. Introduction to various tools and their usage.
 2. Introduction to various commodities. (Physical Characteristics, weight & volume conversion, yield testing, etc.)
 3. Food pre-preparation methods
 4. Use of different cooking methods.
 5. Basic Stocks, soups & sauces
 6. Basic Indian masalas & gravies (Dry & Wet)
 7. Break Fast Menus. (Indian & Continental)

Minimum 48 individual practicals be accomplished consisting of -

50 % Continental menus with breads.
30% Indian Menus
20 % Break Fast Menus. (Indian& Continental)

NB: Initial practical classes should be a combination of demonstration and practical.

Subject -FUNDAMENTALS OF FOOD& **BEVERAGE SERVICE METHODOLOGY** (Practical)

Subject Code - HS 110

Teaching and Examination Scheme:

TeachingScheme/ pe	r week	ExaminationSchen	ne	
Practicals Hrs	Total	Practical Marks	Internal Marks	Total
3 * 2	6	80	20	100

Practicals:

- 1. Restaurant Etiquettes

- Restaurant Etiquettes
 Restaurant Hygiene practices
 Mis-En-Palce&Mis-En-Scene
 Identification of Equipments
 Side board Organization
 Laying & Relaying of Table cloth
 Rules for laying a table
 Carrying a Salver / Tray
 Service of Water
 Handling the Service Gear
 Carrying Plates, Glasses & other Equipments
 Clearing an Ashtray

- 12. Clearing an Ashtray
 13. Situations like spillage
 14. Setting of Table d'hote& A La Carte covers.
 15. Points to be remembered while setting a cover and during service
- 16. Napkin Folds
 17. Silver Service (Hors D'oeuvre– (Classical Hors D'oeuvres varies to Coffee)
 18. Crumbing, Clearing, Presenting the bill
 19. Taking an Order for A la carte

- Taking an Order for A la carte
 Suggestive selling
 How to write a KOT
 Breakfast Table Lay out & Service (Indian, American, English, Continental)
 Service of Hot & Cold Non-Alcoholic Beverages
 Indian Cuisine- Accompaniments & Service
 Service of Beer (Bottled, Canned and Draft).
 Exercises for planning different menus.
 Room Service- Tray and trolley lay up, breakfast hanger & service procedure.
 Mini bar- format and operational procedures.

Subject- ROOMS DIVISION TECHNIQUES (Practical)

Subject Code - HS 111

Teaching and Examination Scheme:

TeachingScheme/ pe	r week	ExaminationScher	ne	
Practicals Hrs	Total	Practical Marks	Internal Marks	Total
2 * 2	4	80	20	100

Practicals: SECTION I

- 1. 2. 3. 4. 5. 6. 7. 8. 9. 11. 12. 13. 14. 15.

- Introduction to the Housekeeping department
 Introduction to Cleaning Equipment
 Introduction to Cleaning Agents
 Introduction to Guest Room and supplies & placement
 Sweeping and Mopping dry, wet.
 Polishing of Laminated surfaces.
 Polishing of Brass Articles.
 Polishing of EPNS articles.
 Polishing of Copper articles.
 Cleaning of Glass surfaces.
 Cleaning of oil painted surfaces.
 Cleaning of plastic painted surfaces.
 Cleaning of plastic painted surfaces.
 Mansion polishing
 Vacuum Cleaning
 Bed making Day / Evening
 Cleaning of different floor finishes, & use of floor scrubbing machine
 Equipping Maids Carte / Trolley
 Daily Cleaning of Guest rooms Departure, occupied and vacant
 Weekly / Spring Cleaning
 Daily cleaning of Public Areas (Corridors)
 Weekly Cleaning of Public Areas
 Cleaning routine Restaurants / Admin. Offices / Staircases & Elevators / Exterior 16. 17. 18. 19. 20. 21. 22.
- Inspection records Checklist
- Monogramming

- areas. 23. 24. 25. 26. 27. Mending, Sewing Machine Linen Inventory – Stock Taking Identification and construction of – plain, basket, figured, weaves, pile, satin, twill and sateen.

Practicals: SECTION II

- 1. Telephone Etiquettes and telephone handling.
- 2. Handling room keys(issuing, receiving, missing keys, computerized key cards)
- 3. Handling guest mail(of guests who have checked out, in-house and expected)
- 4. Handling messages and paging for guests.
- 5. Luggage handling.(along with left luggage procedure)
- 6. Handling guest enquiries.
- 7. Handling guests who are blacklisted.
- 8. Situations on basis of charging.
- 9. Bell desk activities
- 10. Taking down the reservation request for FIT, Corporate Guest, Group/Crew.
- 11. Use of conventional chart, density chart to process the reservation.
- 12. Amendment / cancellation of a reservation.
- 13. Preparing for VIP & Group arrivals.
- 14. Registration process for Walk-in, FIT/Foreigners, Corporate Guest, Group/Crew.
- 15. Room change procedure.
- 16. Handling Guest departure/Check out with various methods of payment, Credit cards, Travelerscheque, Personal cheque, cash Indian & Foreign currency, Travel Agent's voucher, BTC.

Subject - INFORMATION SYSTEMS (Practical)

Subject Code - HS 112 A

Teaching and Examination Scheme:

| TeachingScheme/ per week | | ExaminationScheme | | |
|--------------------------|-------|--------------------|-------------------|-------|
| Practicals
Hrs | Total | Practical
Marks | Internal
Marks | Total |
| 2 * 2 | 4 | 40 | 10 | 50 |

SUGGESTED PRACTICAL ASSIGNMENTS: -

- 1. WINDOWS
- 1.1 Word (Resume)
- 1.2 Excel (List of employees, with salary, KOT, Database of Employees with filters)
- 1.3 Power Point (Ppt presentation on any topic related to hospitality industry)
- 2. POINT OF SALE MODULE
- 2.1 Identification of POS Icons
- 2.2 Table selection
- 2.3 Order Entry
- 2.4 Table Transfer
- 2.5 Modify Order
- 2.6 Split and Settle Bill
- 3. GENERATION OF POS REPORTS
- 4. REVISION OF FRONT OFFICE MODULE
- 5. BANQUET & CONFERENCING MODULE- BANQUET FUNCTION PROSPECTUS
- 6. GLOSSARY OF TERMS

Subject - Communication Skills (Practical)

Subject Code - HS 112 B

Teaching and Examination Scheme:

| TeachingScheme/ per week | | ExaminationScheme | | |
|--------------------------|-------|--------------------|-------------------|-------|
| Practicals
Hrs | Total | Practical
Marks | Internal
Marks | Total |
| 2 * 2 | 4 | 40 | 10 | 50 |

Practicals:

- 1. Basic communication required for Hospitality Industry
- 2. Telephone etiquettes effective telephonic conversation
- 3. Extempore speech oral presentation on a given topic
- 4. Group Discussion speak coherently, fluently on a given topic
- 5. Debates put forth your views on a given topic
- 6. Presentation with the help of Power point Presentation
- 7. Oral reports on events, field visits, projects, training experience etc.
- 8. Self-introduction