JHARKHAND UNIVERSITY OF TECHNOLOGY



(Science and Technology Campus) Sirkha Toli, Namkum, Ranchi- 834010 (Jharkhand) Website- www.jutranchi.ac.in:(Email id- jut.academicsection@gmail.com)

Letter No- JUT-738/2022/

Ranchi, Dated:

Notification

In pursuance of the decision taken under agenda no. 01(i) of 12th meeting of Academic Council held on 17-02-2022 (said proceeding of the meeting notified vide JUTletter no. 189/2019/182 Dated- 18.02.2022), it is hereby notified that syllabus and ordinances/regulations of Hotel Management & Catering Technology is being notified herewith.

This shall come into the force with effect from Academic Year 2020-21.

By order of the Vice-Chancellor

Sd/-

Director (Curriculum Development) Jharkhand University of Technology,

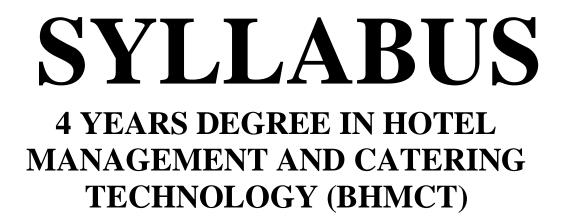
Ranchi.

Letter No.-JUT-738/2022/197 Copy to:

/Ranchi, Dated -22/02/2022

- 1). P.A./P.S. to Principal Secretary to the Hon'ble Governor cum Chancellor, Governor Secretariat, Raj Bhawan, Ranchi for kind information.
- 2). P.A./P.S. to Additional Chief Secretary, Department of Higher and Technical Education, Yojana Bhawan, Doranda, Ranchi for kind information.
- Office of the Vice-Chancellor for kind information / all officers 3). and staff of the Jharkhand University of Technology, Ranchi for kind information and needful, establishment section is directed to upload a copy of said letter to the university website.

Director (Curriculum Development) Jharkhand University of Technology, Ranchi.







JHARKHAND UNIVERSITY OF TECHNOLOGY

COURSE CURRICULLUM OF 4 YEARS BACHELOR OF HOTEL MANAGEMENT& CATERING TECHNOLOGY

SEMESTERS: EIGHT (8)

SEMESTER 1

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E		EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM101	FRONT OFFICE	3L	100	70	30	3
HM191	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM102	FOOD PRODUCTION	3L	100	70	30	3
HM192	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM103	HOUSEKEEPING	3L	100	70	30	3
HM193	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 104	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM194	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM105	SAFETY & FIRST AID	2L	50	40	10	2
HM106	NUTRITION	2L	100	70	30	2
HM 107	PERSONALITY & COMMUNICATION DEV	2L	50	40	10	2
TOTAL			1000	710	290	29

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E	_	EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM201	FRONT OFFICE	3L	100	70	30	3
HM291	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM202	FOOD PRODUCTION	3L	100	70	30	3
HM292	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM203	HOUSEKEEPING	3L	100	70	30	3
HM293	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 204	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM294	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM205	FOOD SC & NUTRITION	3L	100	70	30	3
HM206	FOREIGN LANGUAGE:FRENCH	2L	50	40	10	2
HM 207	HOTEL ENGINEERING	2L	50	40	10	2
TOTAL			1000	710	290	29

SEMESTER 3

INDUSTRIAL EXPOSURE TRAINING AT 3 STAR AND ABOVE HOTEL FOR 22 WEEKS IN ALL MAJOR DEPARTMENTS

SUBJECT CODE	SUBJECT NAME	FULL MARK S	EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
TRG 001	ATTENDANCE	60	50	10	2
TRG002	PERSONAL APPRAISAL FORM	40	40		2
TRG003	GROOMING	50	50		2
TRG 004	INDUSTRIAL TRAINING LOG BOOK	100	60	40	3
TRG 005	I.T.REPORT	150	100	50	3
TRG 006	PRESENTATION AND VIVA VOCE	100 500	70 370	30 130	3 15

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E		EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM401	FRONT OFFICE	3L	100	70	30	3
HM491	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM402	FOOD PRODUCTION	3L	100	70	30	3
HM492	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM403	HOUSEKEEPING	3L	100	70	30	3
HM493	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 404	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM494	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM405	COMPUTER APPLICATION	2L	50	40	10	2
HM 495	COMPUTER PRACTICAL	2P	50	40	10	2
HM 406	ADVANCE ACCOUNTS	2L	50	40	10	2
HM 407	HOTEL ECONOMICS	2L	50	40	10	2
TOTAL			1000	720	280	31

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E	FULL MARK S	EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM501	FRONT OFFICE	3L	100	70	30	3
HM591	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM502	FOOD PRODUCTION	3L	100	70	30	3
HM592	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM503	HOUSEKEEPING	3L	100	70	30	3
HM593	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 504	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM594	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM505	HUMAN RESOURCE MANAGEMENT	2L	50	40	10	2
HM506	MARKETING MANAGEMENT	2L	50	40	10	2
HM 507	ADVANCE ENGINEERING	2L	50	40	10	2
HM 508	ADVANCE ACCOUNTING	2L	50	40	10	2
TOTAL			1000	720	280	31

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E	_	EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM601	FRONT OFFICE	3L	100	70	30	3
HM691	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM602	FOOD PRODUCTION	3L	100	70	30	3
HM692	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM603	HOUSEKEEPING	3L	100	70	30	3
HM693	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 604	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM694	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM605	PERSONAL & INDUSTRIAL LAW	2L	50	40	10	2
HM606	MARKETING MANAGEMENT	2P	50	40	10	2
HM 607	CATERING MANAGEMENT	2L	50	40	10	2
HM 608	TRAVEL AND TOURISM MANAGEMENT	2L	50	40	10	2
TOTAL			1000	710	290	31

SUBJECT CODE	SUBJECT NAME	NO. OF LECTUR E		EXTERNA L MARKS	INTERNA L MARKS	CREDIT S
HM701	FRONT OFFICE	3L	100	70	30	3
HM791	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM702	FOOD PRODUCTION	3L	100	70	30	3
HM792	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM703	HOUSEKEEPING	3L	100	70	30	3
HM793	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 704	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM794	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM705	COMPUTER APPLICATION	2L	50	40	10	2
HM795	COMPUTER PRACTICAL	2P	50	40	10	2
HM 706	SALES & MARKETING	2L	50	40	10	2
HM 707	PRINCIPLES & PRACTICES OF MGMT.	2L	50	50	10	2
TOTAL			1000	710	290	31

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

SEMESTER 8

ON THE JOB TRAINING FOR SPECIALISATION SUBJECT

<u>3 MONTHS SPECIALISATION TRAINING IN MAJOR SUBJECT AND AFTER COMPLETION 3</u> <u>MONTHS CLASS ON MAJORSUBJECT</u>

SUBJE CT CODE	SUBJECT NAME	NO. O F LECTURE	FULL MARK S	EXTERN AL MARKS	INTER NAL MARKS	CREDIT S
HM801	FRONT OFFICE	3L	100	70	30	3
HM891	FRONT OFFICE PRACTICAL	3 P	100	70	30	3
HM802	FOOD PRODUCTION	3L	100	70	30	3
HM892	FOOD PRODUCTION PRACTICAL	4P	100	70	30	3
HM803	HOUSEKEEPING	3L	100	70	30	3
HM893	HOUSEKEEPING PRACTICAL	3P	100	70	30	3
HM 804	FOOD&BEVERAGESERVICE	3L	100	70	30	3
HM894	FOOD&BEVERAGESERVICE PRACTICAL	3P	100	70	30	2
HM 805	JOB TRAINING LOG BOOK	TRAININ G	50	30	20	2
HM 806	JOB TRAINING PROJECT REPORT	TRAININ G	100	70	30	2
HM 807	VIVA VOCE EXAM	TRAININ G	50	30	20	2
	TOTAL		1000	690	310	29

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM101: FRONT OFFICE Contacts: 3L Credits - 3

Topics to be covered: -

- Introduction to Hotel Industry
- To Define Target Market & explain intangibility of service and potential
- Advantages & Disadvantages of different types of Hotel Ownerships & Affiliations to describe the Introduction of Automation of Hotels
- To define mission and create organization charts
- Classify the Hotel's functional areas and discuss
- The nature and uses of Job Description/Specification
- Classification of Hotels
- To Describe the various F.O Dept and describe how the organization is likely to differ in large and small hotels
- Types of Rooms
- Tariff Structure & plans
- Sections of F.O and their Importance.

HM191: FRONT OFFICE PRACTICAL Contacts: 3P Credits: 2

Topics to be Covered: -

IDENTIFICATION OF VARIOUS VOUCHERS ---

The students will have to draw one or two of the following vouchers and according to the question (case study) fill up the vouchers (desk work)

- Registration Card
- Reservation Form
- Amendment Slip
- Cancellation Slip
- Arrival/departure notification slip
- VIP amenities voucher
- Miscellaneous charge voucher
- Allowance voucher
- Paid out voucher
- Message slip

Telephone etiquettes and manners. Front desk grooming and other essentials – body language, speech modulation which includes articulation, variation control of pitch and tonal quality

- Accepting reservation by telephone and recording it
- Answering guest enquiries case studies

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HM102: FOOD PRODUCTION

Contacts: 3L Credit: 3

Topics to be Covered: -

To Introduce the Historical progression leading to modern cookery

- History of cooking
- Aims & Objective
- Cooking –art or science

To impart knowledge about different kitchen equipment

- Heavy and Light equipment
- Utensils & Knives
- Care & maintenance
- Use

To impart Knowledge of various culinary terms, level of skill, attitude towards work, behaviour & personal hygiene

- Western & Culinary terms
- Personal grooming, hygiene & uniform

• Do's and don'ts while working in the kitchen

To understand the functioning of Food Production Dept.

- Organizational structure
- Layout
- Duties & responsibilities
- Interdepartmental relations

Foundation ingredients & their role in F.P

• Composition of different ingredients & the action of heat on fat, carbohydrates, proteins, vitamins & minerals.

Classification of cooking factors

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

• Classification according to function like – fats, raising agents, sweetening agents, egg, liquids/stock flavouring & seasoning, thickening

To understand the methods of Preparation

- Mis-en-place
- Methods of mixing

To understand the texture of cooked food products

- Various textures
- Faults and remedies

HM192 : Food Production Practical

Contacts : 4P Credits : 3

Topics to be Covered : -

- Identification of equipment. Mis-en-place (cutting, peeling, slicing, chopping, shredding, paring, etc)
- Egg preparation (boiled egg, fried egg, scrambled egg, omlette, poached egg, egg akuri)
- Boiled rice, Masala Dal, Bengal Fish Curry, Cucumber cuchumber
- Zeera Rice, Dal Makhani, Vegetable curry, Shahi tukra
- Bread Roll, Sponge Cake, Swiss Roll, Caramel custard
- Bread Roll, Sponge cake, Swiss Role, Bread and butter pudding
- Consomme Brunnoise, Poisson Poach Hollandaise, Cheu Fleur Mornay
- Madras Soup, Fish Meuniere, Courgettes Saute, Pommes Nature, Bavarious Rubanee
- Minestrone Soup, Goan Fish Curry, Cheu Fleur Potato Bhaji, Steamed Rice, Fruit Conde
- Sandwich Bread, Bread stick, Diplomat pudding, Coffee Mousse
- Macedoine Mayonnaise, Fillet de Poisson Duglere, Nouilles Fraiches, Beginets D'aubergines, Crème Caramel
- Assiette de Crudite, Sole Colbert, Pommes Persilles, Puree Cercy, Mousse au Chocolate
- Oeufs Fracis Chimay, Poulet Shahjahani, Pulao a la tomate, Haricot Verte Foogath
- Oeufs Frit Bacon, Fillet de Sole Bonne Femme, Pommes a Rangalaise,
- Epinards a la Crème
- Sweet Buns, Butter Buttons, Doughnuts
- Mulligatwanny Soup, Poisson Grille Beurre Blanc, Pommes Vapur, Epinards a la Crème, Pudding Diplomat
- Crème de Vollaile, Gigot D'agneau Roti, Pommes Noisette, Haricot, Bretonne, Charlotte aux Fruits

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM103 : HOUSEKEEPING AND LAUNDRY OPERATIONS

Contacts :3L Credit : 3

Topics to be Covered : -

- An overview of the position of H/K in the Hospitality Industry
- List of functions of the H/K Dept.
- H/K working towards 'Customer delight'
- Why is H/K indispensable
- Organisation of the Hotel
- Staff Hierarchy, lines of Authority & areas of responsibility
- Vertical & horizontal coordination within & outside the Dept.
- Areas of responsibility of the H/K Dept.
- Essential qualities in H/K staff
- Effective communications skills, interpersonal skills & good grooming standards
- Duties of staff at the managerial level
- Duties of staff at the Operational level
- Duties of staff at the supervisory level
- Glossary of H/K terms
- Abbreviations commonly used in H/K
- Types of Rooms & suites
- Various status of Rooms
- Amenities provided in standard, superior & deluxe rooms
- VIP amenities
- Items provided on request
- Placement of Supplies in a room
- General principles of cleaning
- Cleaning Schedules
- Daily, weekly & Spring Cleaning
- Morning & evening service
- Second service
- Daily cleaning in a Department room
- Planning a weekly cleaning schedule
- Public area cleaning methods & Schedules

HM193 : HOUSE KEEPING AND LAUNDRY OPERATIONS (PRACTICALS) Contacts : 3P Credit : 2

Topics to be Covered : -

• Equipment handling, Care & Cleaning & Identification of Cleaning Equipments (both manual & Mechanical)

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- Maid's Trolley Setting
- Care, Cleaning & polishing of surfaces- metals, glass, floor, Carpets
- Paints, Varnishes
- Daily Cleaning of Rooms and Bath Rooms
- Evening Service
- Weekly Cleaning
- Special/Periodic Cleaning
- Public Area Cleaning
- Message/Departure/Maintenance Register & follow ups

HM104 : Food & Beverage Service

Contact : 3L Credit : 3

Topics to be Covered :-

INTRODUCTION

- Various outlets of the Departments
- Various sectors of the Department

QUALITY

- Attributes of F&B Service Personnel
- Equipment
- Equipment in a Restaurant

GLASSES

- Types and Capacity of glasses
- Dining Table
- Laying the Dining table

ORGANIZATIONAL CHART

- Drawing
- Duties and responsibilities of waiter –F&B Manager

KITCHEN STEWARDING

• Hierarchy & responsibility

RESTAURANT BRIGADE

• Hierarchy

COURSES OF MENU & FOOD ACCOMPANIMENT

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HM194 : Food and Beverage Practical

Contacts : 3P Credit : 2

Topics to be Covered:-

- Familiarization of Restaurant Equipment
- Methods of cleaning and upkeep of silver
- Arrangement of sideboards
- Laying of table Linen
- Layout of various meals
- Folding serviettes in various designs

HM105 : SAFETY AND FIRST AID

Contacts : 2L Credit : 2

Topics to be Covered:-

Aims and objectives of first aid Qualities and responsibilities of a first aider. Study of human physical anatomy

- Skeleton system
- Respiratory system
- Circulatory system
- Excretory system
- Nervous system
- Reproductive system

First aid procedure for different accidents.

- Hemorrhage
- Asphyxia
- Shock and unconsciousness
- Cardiac arrest
- Burns
- Insect bite
- Snake bite
- Poisoning
- Injury

Nursing

Preparation of first aid box.

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HM106 : NUTRITION

Contacts : 2L

CREDITS:2

Topics to be Covered : -

Introduction to Nutrition

- Definition
- Application of food science and nutrition in different aspects.
- Food and its function

BMR & their effective factors

Carbohydrates

- Introduction, composition, classification, functions, imbalances
- Effect of heat on carbohydrates.

RDA's for different groups

Fats

- Introduction, composition, classification, functions, imbalances.
- Effect of heat on fats.

RDA's for different groups

Water

Vitamins

- Classification
- Fat soluble vitamins
- Water soluble vitamins

Study of few microbes.

- Bacteria
- Yeast

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HM107 : PERSONALITY & COMMUNICATION DEVELOPMENT – I

Contacts : 2L Credits : 2

Topics to be Covered : -

- Structures in Present and present continuous tense
- Structures in past & past continuous tense
- Structure in present perfect & present perfect continuous tense
- Structures in future tense
- Modals : helping verbs
- Prepositions
- Idioms
- Question answer session
- Speech on a given topic
- Extempore speech

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM201 : FRONT OFFICE

Contacts : 3L Credits : 3

Topics to be Covered : -

Reservations

- Feedback
- Cancelletion & Ammendments
- Identification of Vouchers
- Manual Tabulation ; Ledger and Billing
- Mechanical Ledger. Billing
- Computerised Ledger, Billing
- Tourism
- International Hotel Regulations

HM291 :- FRONT OFFICE (PRACTICAL)

Contacts : 3P Credits : 2

Topics to be Covered :-

CASHIERING

- Cashiering while check in of VIP's / FIT's / Group
- Cashiering procedure during stay of the guest
- Cashiering while check out

AUDITING

- Night Auditor's job
- Vouchers / Document generated
- Working with National cash Registers

HM202 : FOOD PRODUCTION Contacts :-3L

Topics to be Covered : -Various methods of cooking food

- Dry & wet method
- Basic Rule
- Food Example

Stocks

Credits :3

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- Definition
- Classification
- National/International soups
- Preparation of soups

Sauces

- Definition
- Classification
- Preparation of other sauces
- Derivatives
- Sauces of it's own Class

Understanding the methods of storage

- Refrigeration
- Principles of storage
- Correct Temperature
- Time of Storage
- Element of Presentation
 - Classical & modern garnish
 - Proper accompaniments

INTRODUCTION

- Introduction
- Introduction of various commodities used in food production department

Cereals – Rice , Wheat, Other Cereals , Pulses

- Uses of different types of Pulses
- Tea and processing
- Fresh fruits and vegetables
- Cheese Classification, Manufacture and uses
- Coffee, processing & uses
- Cocoa Manufacture of chocolate, processing, cocoa powder
- Herbs and spices Classification, description and uses procurement and storage

HM292: FOOD PRODUCTION PRACTICAL

Contacts : 4P Credits : 3

Topics to be Covered : -

- Thenga Buns, Danish Pastry, Short Bread, Fruit Jam
- Danish Pastry, Orange Biscuit, Cherry Buns
- Potage Saint Germaine, Roast Chicken, Roast Gravy, Roast Potatoes, Coffee Bavarois
- Ouefs Brouilles Portugaise, rogan josh, Riz Creol

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- Potage Esau, Steak Saute Bercy, Pommes Mignonette, Petits Pois a la Fracaise, crepes au Sucre
- Spaghetti Napoletaine, Steak Grill Bearnaise, Pommes Pont Neuf, Bouquetiere de Legumes
- Oeufs Poache Florentine, Escalpoe Vinnoise, Pommes saute, Carrots Vichy
- Muffins, Jam Tart, Chocolate Mousse
- Nankhatai, Croissants, Fruit Custard
- Vegetable Patties, Chicken Patties, Cheese Patties, Egg patties
- Quiche Lorraine, Piece de Boeuf Roti, jardinere de Legumes, pommes Chateau, Beginettes de fruits
- Madeira Cake, Melting Moment, Fruit Triffle

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM203 : HOUSE KEEPING

Contacts :4L Credit : 4

Topics to be Covered : -

Identifying Cleaning Equipments

- Classification of Cleaning Equipments
- Functioning and care of Manual Cleaning Equipment
- Functioning and care of Mechanical Cleaning Equipment
- Groups of Cleaning agents
- Use of Detergents
- Use of water, Abrasives, degreasers, acids, organic solvents and drycleaning agents.
- Lost and found procedures / Records maintained for lost and found.
- Floors and floor finishes
- Granolithic and Terrazzo floors
- Wooden flooring / Carpets & Advantages and care of carpets
- Use of Glass fiber, Acoustic Walls
- Various finishes applied to walls
- Register and forms maintained in H/K & Formats of Registers and reports
- Desk control operations / Importance of Desk control
- Personal ,environment hygiene, garbage-safe and correct disposal of garbage.
- Protective clothing
- Pest control
- Personal Environment Hygiene Garbage -safe and correct disposal of garbage WATER
 - Sources of water and hazards of water pollution

AIR

- Sources of air Pollution
- Health effects of air pollution
- Pollution Control

PROTECTIVE CLOTHING

- Protective Clothing in Different Dept.
- Selection of materials care and use
- It's effeciency and comfort
- Care maintenance of Protective Clothing

HANDLING OF FOOD

- Personal hygiene of the food handlers
- Programme of Good Health For Food handlers
- Food Borne Diseases Roots of Contamination
- Habits and Abuse

PEST CONTROL

- Rodent and Insect Control Technique
- Rays and Cockroaches

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HM293 :- HOUSE KEEPING

Contacts :3P Credits : 2

Topics to be Covered :-

- STAIN REMOVAL
- SPECIAL DECORATION
- IDENTIFICATION OF VARIOUS FORMATS & REGISTERS

HM204 : FOOD & BEVERAGE SERVICE

Contacts : 3L

Topics to be Covered :-

Menu Planning

- Types of service
- Billing systems & cost controls
- Breakfast Service
- Non Alcoholic Beverages

Classify alcoholic beverages

- Beer
- Cidar
- Perry

Tobacco

- Cigar, Cigarettes
- Guest Complaints
- Room Service Operations

Credits : 3

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM294 : FOOD AND BEVERAGE SERVICE PRACTICAL Contacts : 4P Credits : 3

Topics to be Discussed:-

- Receiving Guest and taking orders
- Soup service.
- Menu wise service.
- Clearance & Crumbing down.
- Service of breakfast.
- Making the extra cover.
- Afternoon tea set up.
- Beer service.
- Cigarette service.
- Loading carrying trays.
- Taking the order by K.O.T.&B.O.T.
- Service of Food
- Service of non alcoholic beverages
- Service of Breakfast
- Loading carrying trays/trolleys

HM205 : FOOD SCIENCE AND NUTRITION

Contacts : 3L Credits : 3

Topics to be Discussed :-

Protiens

- Introduction
- Composition & Classification
- Functions & Imbalances
- RDA's for different groups

Mineral

- Classification
- Functions

Major & Minor Minerals

- Distribution
- Sources
- Functions
- Imbalances

Balanced Diet

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Menu Planning Malnutrition Food borne diseases Habits and abuses Methods of food preservation

HM206 : FRENCH

Contacts : 2L Credits : 2

Topics to be Covered : -

- About the Language
- Alphabet
- Accents
- Orthographic sign
- Linking
- Final consonants
- Syllable
- Pronunciation
- Use of Capital Letters
- Article
- Gender depending on the meaning of the world
- Common French words
- Names of days, months, & seasons
- Cardinal
- Ordinal
- Colour
- Hour
- Auxiliary Verb
- Vegetable
- Fish
- Shell Fish
- Meat
- Fruit
- Poultry & game
- Restaurant
- Equipment
- Miscellaneous
- Common French terms related to the hotel industry.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM207 : ENGINEERING

Contacts : 2L Credits : 2

Topics to be Covered : -

- Sanitary systems
- Fitting
- Water Closets
- Electricity
- Lighting
- Fire Precaution
- Fire Prevention
- Types of Extinguishers
- Kitchen equipment
- Stores
- Convention Oven
- Microwave
- Steamers
- Deep fat Fryers
- Refrigerators
- Dish washing Machine
- House Keeping Equipment
- Transfer of Heat
- Gas & Electricity
- Composition & purification of Water
- Hard & Soft water
- Fuels & Classification

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

SEMESTER -3 (INDUSTRIAL TARINING IN THREE STAR AND ABOVE HOTEL

Marking Scheme for Industrial Training

Max.Marks = 500 Pass Marks = 200

Sr.No.	Particulars	Marks
1	ATTENDANCE	60
2	PERSONAL APPRAISAL FORM(PAF)	40
3	GROOMING	50
4	IT REPORT ASSESSMENT	150
5	IT LOG BOOK ASSESSMENT	100
6	REPORT PRESENTATION & VIVA VOICE	100

Points to be considered for the examination: (*)

- (i) Examinee must submit INDUSTRIAL TRAINING REPORT* (Hard Copy of any ONE dept) and LOG BOOK* (Duly Filled, Signed and Stamped by authorized signatory) prior to the commencement of examination/presentation
- (ii) Examinee must carry the PPT* Soft Copy (CD) and Hard Copy* (Print Out) and PAF (of all 04 core depts, Signed and Stamped by authorized signatory) and ATTENDANCE CERTIFICATE* - Signed and Stamped by authorized signatory
- (iii) Assessment will be done by both internal and external examiners.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM401 : Front Office

Contacts : 3L Credits : 3

Topics to be Covered :-

- •Co- ordination between H/K &F/O.
- Describe the basic positions & functions of the uniformed staff. Explain the role & importance of concierge in hotels.
- Guest telephone service , voice mail , PBX, PABX , EPBAX& other systems.
- Role of software packages in telephone systems.
- •Handling guest complaint.
- Handling guest mail, difference between handling registered mail/ ordinary mail.
- Function and importance of information section in mail handling.
- Message handling.
- C.In/ C.Out procedure for FIT/ VIP/ Group
- Registration
- C. Form.
- Information.
- Room shifting
- C/Out process & records of settlement
- Night auditing, role of night auditor.

HM491 : Front Office (Practical)

Contacts : 3P Credits : 2

Topics to be discussed:-

Registration;-

- Pre- arrival procedure.
- On- arrival procedure
- Post arrival procedure.
- Mail/ Message Handling
- Guest- VIP'S / CIP'S/ FIT'S/ FFIT'S
- Staff (general)
- Executive
- Voucher oriented during mail/ message handling. Bell desk procedure
- Voucher originated
- Pre- arrival duties
- On arrival duties
- Post arrival duties
- Left luggage handling
- Ancillary duties of bell desk staff.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM402- FOOD PRODUCTION

Contacts : 3L Credits : 3

Topics to be Covered:-

Culinary Terms • Indian & Western Rechaufe cookery • Basic principles • Types of salads & different salad dressings Sandwiches • Different types. Definition. Preparation. spreads. Colour pigments • Types, Effect Of Heat Poultry, games and birds • Cuts, Selection, Preparation, Menu Example & garnishes Meat • Pre- slaughtering steps, Structure, Factors Beef Cookery • Selection, Cuts & joints, Steak Cookery Pork • Selection, Cuts, Ham, Bacon, Salami, Saucages Lamb & Mutton • Classification, joints • Use, menu examples •Selection Bakery theory • Principles, Bread making, Faults & remedies • General idea of cakes, pastries, sponge & icing. Basic pasta • Manufacturing types, Description &use • Convenience food, types & advantages Food preservation

• Long & short term preservation Milk &milk products.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM492- Food Production Practical

Contacts : 4P Credits : 3

Topics to be discussed :-

- Masala bhat, Masala Fried Fish ,Carrot cuchumber, Srikhand
- Masala Bread ,Coconut Cookies, Jam Ring ,Eggless Cake
- Boiled rice ,Patrani Machchi, Dal Osman, Makai No Dano , Mohanthal
- Vagharelo Bhaat, Bhakari , Fish Patia, Doodhi Nu Muthia, Basundi
- Ghee Bhaat ,Doi Maach, Tooria Posts Charchari, Gulab Jamun
- Bhaat ,Macher Jhal , Panch Phoroner Charchari ,Channar Payesh
- Fruit Cake ,Brioche, Masala Buns, Pudding
- Yakni Pulao, Shikumpur Kebab ,Baghara Baingan ,Double ka Meetha
- Keema Pulao, Chauli Beans Usal, Sweet and Sour Suran, Khaman kakdi, besan ladoo
- Lemon Curd Tart, Baba-au-rum, Vol-au-vent(chicken Mushroom)
- Prawn pulao, Fish Caldeen, Cashew potato curry, Tomato Cuchumber
- Poories, Moong dal Khichadi, Mutton Kholapuri, Pakoda Kadi
- Lime Rice, Rasam, Chapati, Muligatwanny Curry, Cabage Thoran
- Boiled rice, Malayali Fish Curry, Ginger Pachadi, Pal Payasam
- Aloo ghobi ki Taheri, Shahi Paneer, Rajma masala, Misse Roti, Jallebi
- Tomato Shorba, Bhaat, Dal Panchmal, Gobi Masala, Doodh Paak
- Black Forest, Show Piece Bread, Marzipan fruit
- Boiled Rice, Sorpotel, Amotik, French beans foogath

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM403 :HOUSE KEEPING

Contacts : 3L

Credits : 3

Topics to be discussed:-

- Qualities of good linen.
- Standard sizes of bed & bath linen.
- Purchasing linen.
- Hiring linen.
- Establishing par stock.
- Stocktaking & records maintained.
- Activities in the linen room.
- Features of the good linen room.
- Linen Issuing system.
- New for old system, topping up system
- Uniform Section
- Laundry Operations
- Laundry Layout, location, size & equipments
- Functioning of Laundry machines
- Guests' personal laundry
- Classes of stains
- Groups of stains removal agents
- Treatment of unknown & specific stains
- Classification of fibers, weft, warp & selvedge
- Weaves qualities of Textile fibers
- Characteristics & uses of fabrics
- Finishes applied to fabrics
- Common pests encountered
- Effective pest control measures
- Principles of Flower Arrangements
- Styles of Flower Arrangements
- Flowers & foliage, containers stem holders & other accessories
- General guidelines, colour schemes

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM493: HOUSE KEEPING – PRACTICAL

Contacts : 3P Credits : 2

Topics to be discussed:-

- Pest Control
- Laundering & Dry Cleaning of Fabrics
- Flower Arrangement
- Care of Plants
- Contract Cleaning

HM404 : FOOD AND BEVERAGE SERVICE

Contacts :3L Credits :3

Topics to be covered :-

• Grape variety manufacturing process, brand names, classification of wines from different countries

- Food and wine
- Wines of France/ AOC
- Wines of ITALY
- Terms related to wines
- Wines of GERMANY
- Sherry
- Port, Madeira
- Champagne
- Introduction to Spirits

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM 494 : Food and Beverage Service-Practical

Contacts : 4P Credits : 3

Topics to be covered :-

To develop skills and techniques in the operational activities of food and beverage service particularly in relation in wines, beers and spirits and other alcoholic and non alcoholic beverages and the service of continental and Indian regional dishes.

SPIRIT SERVICE.

- Taking the order for wines.
- Service of White wine.
- Service of Red wines.
- Service of Champagne.

SERVICE OF CONTINENTAL & INDIAN DISHES

SETTING UP AND OPERATING A BAR

HM 405: COMPUTER APPLICATION

Contacts: 2L Credits: 2

Topics to be Discussed:-

Application & the uses of Information Technology in the Hospitality Industry

• Examples of use of Computers in Front/Outlets etc.

Introduction to different Computer Related terms/concepts

- Different types of Microprocessors & other Hardware Terminology
- Hardware & Software the distinction
- Introduction to different kinds of OS used in case of stand alone PC/Network
 - Single user/multi user OS(DOS/UNIX)
 - Windows 95/NT/Windows 3.

File Handling Concepts under DOS/WINDOW

- Concept of Computer File & its storage
- Ways of maintaining Files under DOS/Windows
- DOS utilities/File Manager
- Overall windows operation

Introduction to different windows based packages

- Utilities / Application of MS-Word
- Application of MS- ExceL

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM495 : COMPUTER APPLICATION (PRACTICAL) Contacts : 2P

Credits : 2

Topics to be discussed:-

- Familiarize with a PC and identify the various components of a Computer.
- Identify the various Input and Output Devices.
- Introduction to DOS Basic DOS commands.
- DOS continued File Management Commands.
- DOS commands -External Utilities eg. CHKDISK, EDIT etc.
- DOS commands An Introduction to the Wildcard Characters of DOS.
- DOS continued Batch File Processing.
- Batch File Processing Continued.
- Introduction to Windows as an Operating System.
- Getting familiar to Windows Environment.
- Introduction to the various packages of MS-Office.
- Introduction to the Word Processor.
- MS-Word :Entering a document, Editing a Text.
- Word continued Inserting, replacing and deleting characters. Saving a document.
- Word continued Opening an Existing Document, and
- changing Page Layout.

HM 406 : ADVANCE ACCOUNTS

Contacts : 2L Credits : 2

Topics to be Discussed :-

DOUBLE ENTRY BOOK KEEPING

• Introduction, Accounting concepts and conventions

BOOKS & JOURNAL

- Accounts Classification of Accounts
- Rules for debiting and crediting
- Posting from Books
- Purchase Book
- Sales Book
- Purchase return Book
- Multi Columnar cash Book

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- Petty cash Book
- Postings from subsidiary book
- Trial Balance

FINAL ACCOUNTS

- Preparation of Trading and profit and loss accounts
- Balance sheets

CONCEPT OF COST-ELEMENTS OF CASH AND PROFITS

- Ingredient Costing
- Hotel cost Sheet
- Food cost percentage

HOTEL ACCOUNTS

- Guest Ledger
- Register of coupons issued
- Register of Reservation
- Guest Registration card bill
- Arrival Departure
- Daily Food cost sheets

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM407:- HOTEL ECONOMICS

Contacts : 2L Credit : 2

Topics to be Covered: -

DEMAND

- Meaning of Demand
- Law of Demand
- Extension and contraction of Demand
- Increase and decrease in Demand
- Survey of Buyers intention

ELASTICITY OF DEMAND

- Meaning of income elasticity of Demand
- Cross elasticity of Demand
- Price elasticity of Demand

PRODUCTION FUNCTION

- Managerial use of production functions
- Law of variable proportions

COST OF PRODUCTION

• Cost concepts- TFC-TVC, TC-AC and MC factors influencing cost of production, opportunity cost, cost and output relation

SUPPLY

- Meaning Law of supply
- Determinants of Law of Supply
- Elasticity of Law of Supply

• Influence on cost of production

REVENUE ANALYSIS

- Average revenue
- Marginal revenue
- Total revenue

PRICING POLICY

- General considerations involved in formulating pricing policy
- Objectives of Price policy
- PRICING METHODS
 - Cost plus or full cost pricing
 - Going rate policy
 - Pricing for a rate of return

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM501 : FRONT OFFICE

Contact : 2L Credits : 2

Topics to be Covered:-

- 7 Functions of Management, factors to be considered by establishing room rates, forecasting room availability, preparing room division budget
- Yield Management Measuring its various formulaes, elements of Yield Management Potential demand tactics, Fields Strategies, Food & Beverage activities/special events
- Human Resource management Recruiting, Selecting, Hiring, Orienting, Training, Scheduling, Motivation
- Safety & Security of Guests, Employees & assets

HM591 : FRONT OFFICE PRACTICAL

Contacts : 3P Credits : 2

Topics to be Discussed:-

CASHERING

- Cashering while checking of the VIP's/ FIT's /GROUP
- Cashering Procedures during the stay of the guest
- Cashering while Checkout

AUDITING

- Night Auditors Job
- Vouchers/Documents generated
- Walking with National Cash Registers

NIGHT CLERKS REPORT

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

MANAGEMENT GAMES

- Case Studies
- Brain Teasers
- Budgeting

HM502 : FOOD PRODUCTION / CATERING & F&B MANAGEMENT Contacts : 4L Credit : 4

Topics to be Discussed:-

REGIONAL COOKERY

- North & South Indian
- Mughlai
- Bengali, Goanese & Marathi
- Chinese
- Mexican
- Italian
- Menu Examples and Methods of cooking

MASS COOKING

- Principles
- Advantages
- Defenitions & Techniques

RECHAUFE COOKING

- Principles
- Methods

MENU PLANNING

- Types of Menu
- Principles
- Presentation

INVALID COOKERY

- Principles
- Important Points
- Suitable Dishes
- FOOD COST
 - Yield
 - Actual Food Cost
 - Position & Cost Control

CULINARY TERMS

STANDARDIZATION OF RECIPES

• Importance, Advantages and Disadvantages

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Contd...

CYCLE OF CONTROL

- Purchasing . receiving, storing, issuing etc
- Method of operational sources of supply, Specification of Tenders quotation, standardized buying, purchasing order, spot purchase requisition etc)
- Stores and Stock Control (the process of indenting, Store Requisition, Store Receipt, BIN card, Stock Registers, the store keepers Log Book)
- Issuing (Inventory & Inventory Control, Stock Valuation, LIFO, FIFO)

FOOD COST CONTROL

- Objectives of Food Costing, Checks & checking system, analysing costs
- Quality & Quantity Control
- Yield Analysis, Market report standard costing, the Recipe Card

INTRODUCTION TO CATERING MANAGEMENT

Tools of Catering Management for the following organizational

- Top Management
- Middle management / Line Management
- Operational Staff

Management of Resources available to the Catering Manager Menu :-

- Planning
- Designing
- Analysis / Merchandising

Kitchen Planning

- Area Selection / Space requirement
- Policy formulation
- Setting of equipments
- Maintenance

Food & Beverage Service Area :-

• Planning layout & Designing

Establishing staffing levels :-

• H.R.D in Catering Industry.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM592 : FOOD PRODUCTION PRACTICAL

Contacts : 4P Credits : 3

Topics to be Covered:-

- Yakni, Boiled Rice, Mutton Korma, Aloo Jeera Fry, Dalma Sabat, Mooti Choor Ladoo
- Boiled Rice, Mutton Burani, Mirchi ks Salan, Gille Firdose
- Aam ka pana, Machchli Amritsari, Sarson ki Saag, Dal Maharani, Makki ki Roti, Phirnee
- Vegetable Pizza, Chicken Pizza, Mushroom Pizza, Lemon Soufle
- Malabari Paratha, Chicken Chettinad, Beans Vazhatiyathu, Jangri
- Boiled Rice, Mutton Vindaloo, Cabbage Saute, Dal & Veg. Sorak,
- Chicken Loaf, Veg.Loaf, Nimki, Apple Pie,
- Baked Alaska, Souffle(Milk Less), Floating Iceland
- Chocolate Pastry, Vanilla Pastry, Cheese Cake,
- Cake (Birthday), Nut Corner, Coffee Cake
- Eggless cake, Fruit Cake, Chocolate Cake, Two in One cake
- Bacon & Bamboo Shoot soup, Eggroll, Fried rice, Chicken Chilli, Stuffed Green Pepeer
- Sade Chawal, Murg Do Pyaza, Sukhi Gobi, Panchrati Dal,
- Cream de Vollaile Princes, Tournedo Bearnanise, Pommes de terre, Croquettes, Ratatouille, Cream brulee
- Zuppa Pavese, Lasagne Pasticalle, Osso Buco, Cassata a la sicilienna
- Dhakai Paratha, Achar Gosht, Moolika saag, Tarka Dal, Phirnee
- Tomoto Shorba, Sabz gosht, Punjabi lobia, Vegetable Puloa, Gulab Jamun

HM503 : HOUSE KEEPING

Contacts : 2L Credits :2

Topics to be Discussed:-

- Planning staff Recruitment
- Process of Job analysis
- Job Description
- Job specification
- Duty Rosters
- Induction Procedures
- Training Programs
- Capital & Operational Budgets
- Planning a H/K budget
- Methods of buying

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- Guidelines for purchasing
- Stores & stock control
- Requisitioning for guest/cleaning supplies
- Some Emergency situations
- Fire Prevention
- Fire Fighting
- Safety Awards
- Accident prevention
- First aid procedures
- Administering first aid
- Layout of Rooms
- Layout of Suits
- Role of Color in Interiors
- Colour Schemes
- Soft Furnishing
- Lighting Systems

HM593 : HOUSEKEEPING PRACTICAL Contacts : 3P

Credits : 2

Topics to be Covered:-

- Treatment of VIP guest
- Special Amenities provided for VIP's
- Room Inspection
- Stain Removal
- Special Decoration

HM504 : FOOD & BEVERAGE SERVICE

Contacts : 2L Credits : 2

Topics to be Discussed:-

Introduction to Spirits

Manufacturing process of distilled alcohol

- Whisky
- Vodka
- Rum, Gin, Liquor, Snap, Nogg, etc
- Cocktails

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Banqueting

- Reservation
- Layouts
- Banquet function prospectus / Generation
- Recruitment policy
- Selection of staff
- OrientationTraining
- Employee Motivation
- Scheduling Employees

HM594 : FOOD & BEVERAGE PRACTICAL

Contacts : 4P Credits : 3

Topics to be Covered :-

To develop Skills and Techniques in the operational activities of Food & Beverage Service, particularly in relation to Wines, Beers & Spirits, & other Alcoholic &Non Alcoholic Beverages & the service of Continental & Indian Regional dishes.

TROLLEY SERVICE

ROOM SERVICE

MAINTAINING BANQUET FUNCTION PROSPECTUS.

SERVICE OF REGIONAL DISHES

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM 505:- HUMAN RESOURCE PLANNING AND DEVELOPMENT Contacts:2L Credits: 2

Topics to be Covered:-

- Concepts and process of Human Resource Planning
- Macro-level scenario of Human Resource Planning
- Methods & techniques demand forecasting
- Job evaluation concepts, scope & limitation
- Job Analysis & job descriptions
- Job evaluation methods
- Human Resource Information Systems
- Human resource Audit
- Human resource Accounting
- Human resource development an overview
- Human resource development systems
- Task Analysis
- Human Resource development in service industry
- Organizing for Human resource Development
- Emerging trends & perspective

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Contacts : 3L Credits : 3

HM 506: MARKETING MANAGEMENT

Topics to be discussed:-

- Development of marketing, definition, role in company and economy.
- Core marketing concepts- needs, wants, types of demand, products, exchange, a market types of competition.
- Marketing system and micro and macro environment which affect company's ability to satisfy customers. Social issues and consumerism. Marketing's interrelationship with other departments- conflict areas.
- Overview and process of consumer functioning behaviour customer types.
- Personal influences on behaviour including life style, age, personality.
- Psychological determinants, including attitudes beliefs needs, cognition, perception.
- Social influences family, reference groups, role, free groups.
- Cultural factors, subculture, class.
- Organisational purchasing behaviour-process, influences and problems.
- Appropriate the economic importance of services their characteristics and the need for their proper marketing.
- Definition of service, growth, classification of types of service.

HM507:- ADVANCE ENGINEERING

Contact : 2L Credits : 2

Topics to be Covered :-

LIFE SAFETY SYSTEMS

- Introduction
- Fire
- Security Systems

WATER SYSTEMS MANAGEMENT

- Introduction
- Sources of water
- Water pumps
- Water & Sewage Charges
- Drainage systems & maintenance
- Swimming Pool

FOOD SERVICE EQUIPMENT MAINTENANCE

- Introduction
- Food service equipment selection factors
- Preventive maintenance considerations

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

MANAGEMENT OF LAUNDRY SYSTEMS

- Introduction
- Laundering alternatives & principles
- Economic factors
- Laundry Layout

OTHER AREAS

- Roofing
- Facades
- Windows & doors
- Signage
- Landscape & ground management

WASTE & POLLUTION MANAGEMENT

- Solid waste
- Air & water pollution

HM508: ADVANCE ACCOUNTING

Contacts : 2L Credits : 2

Topics to be Discussed:-

- Fund flow Statement
- Sources & application of Funds
- Interpretation of Statement
- Cash Flow Statement
- Sources & application of cash
- Interpretation of Statement
- Ratio Analysis
- Calculation & Interpretation
- Capital Budgeting Techniques
- Pay Back
- Average Rate of Return
- Discounted cash Flow
- Profitability Index
- Net Present Value
- Various Forecasting Techniques
- Regression Analysis
- Time Series & Trend Analysis

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HM601 : FRONT OFFICE

Contacts : 2L Credits : 2

Topics to be Discussed:-

- Marketing, Mktg. Segments, Product Knowledge, Brain Storm Areas for Promotion, Aids to Improve Selling
- Delivery of Hospitality, TQM, To develop a service Mktg. Program
- Case Studies
- Project work on Management Problems

HM691 : Front Office (Practical)

Contacts : 3P Credits : 2

Topics to be covered :

- Guest Check-in and check-out procedures for FIT's / GIT's / Crews etc. (The student should be able to handle the entire procedure independently)
- Preparing Guest Folio
- Luggage handling procedures on guest arrival / departure
- Scanty Baggage procedures
- Left Luggage procedures
- Safety locker procedures
- Calculation of various occupancies & revenue
- To be familiar with Front Office computer package
- Practice various records & Performa/ formats (Other sems)
- Apart from the above mentioned practicals the faculty should teach through giving assignments, case studies, situation handling, role plays, quiz, group discussions, public speaking, etc. to enhance the student personality.

HM602 : FOOD PRODUCTION

Contacts : 2L Credits : 2

Topics to be Discussed:-

SPECIALISED OPERATION Types of Operation • Fast Food

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- Outdoor
- Theme parties
- Others

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HM692:-FOOD AND BEVERAGE PRODUCTION (PRACTICAL) Contacts:4P Credits : 3

Topics to be Covered :-

- 1. To impart knowledge about setting up of a Tandoor and the products related to it
 - a. Tandoori Breads.
 - b. Tandoori Kababs
- 2. Preparation of menu from Regions of India.
- 3. Preparation of menu from International cuisine.
- 4. Preparation of some specialized Indian Sweets
 - a. Milk based
 - b. Cereal based
 - c. Vegetable based
- 5. Preparation of some specialized bakery items
 - a. Pizza
 - b. Pastry
 - c. Show piece bread

HM603 : HOUSE KEEPING

Contacts : 2L Credits : 2

Topics to be Discussed:-

- Methods of work with specifications (Task Breakdown)
- Work Schedule & allocation of duty (Job Cards)
- Inspection & standard of work expected (Checklists)
- Method of work & time calculated (Time & Motion study)

Analysis of case studies in H/K

HM693 : Housekeeping (Practical)

Contacts : 3P

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Credits : 2

Topics to be covered :

- Par Stock management (Student should visit at least 5 hotels and conduct a study on par stock management and prepare a brief report on the same)
- Laundry Management : Laundry & Flow process, Laundry collection systems. (A study on in house and contract laundry has to be done & prepare a project report)
- Case studies with emergencies & situations
- Prepare duty rosters / work schedules
- Planning & staffing for various situations
- Preparation of various Performa / formats
- Basic revision of Semester 1 5 Practicals

HM604 : FOOD AND BEVERAGE SERVICE

Contacts : 2L Credits : 2

Topics to be Covered:-

BAR MANAGEMENT
 Introduction
 Types
 Atmosphere
 Layouts, Parts
 Equipments
 Staffing
 KITCHEN STEWARDING

- KITCHEN STEWARDING
- GUERIDON SERVICE Why History Equipment Staffing Ingredients

• BUFFET Introduction Space required Factors, Types Equipment and check list

• STRATEGIC FORECASTING

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HM694 :- FOOD AND BEVERAGE SERVICE (PRACTICAL) Contacts : 3P

Credits : 2

Topics to be Covered :-

- BAR SETUP
- GUERIDON SERVICE Basic preparation
- BUFFET LAYOUT
- TAKING RESTAURANT AND BANQUET RESERVATIONS

HM605 : PERSONAL AND INDUSTRIAL LAW

Contacts : 2L Credits : 2

Topics to be discussed:-

Introduction & Legal sources.

- Evolution of law.
- Classification of law.

Law of contract

- Definition and Introduction.
- Essentials of contract.
- Time and place of performance.
- Break of contract.
- Contract of Bailment.
- Contract of Pledge.

Hotel Laws.

- Introduction and classification of Hotels and other Establishment- norms.
- Licensing Acts.
- Food Adulteration act Adulteration, Misbranding, Inspectors, Food Analysts.
- Pollution Control Act, 1981(Air Pollution, Water Pollution , Prevention & Control Act, 1986)

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- Agencies to protect and prevent pollution.
- Shops and Establishment Act.
- Liquor Legislations and orders.

Employment Laws.

- Industrial Disputes Act.
- Payment of wages Act.
- Trade Union Act.
- Contract Labour Act.
- Factories Act, 1948.
- Workmen's Compensation Act, 1923.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM606 : MARKETING MANAGEMENT

Contacts : 2L Credits : 2

Topics to be Covered:-

- Characteristics of a service, their marketing implications, Internal marketing, Marketing and non profit organisation
- Overview of mix components product, price, promotion, place, people, Independence and Interdependence of Elements, Application to srevice
- Definition of market segmentation bases used, conditions, advantages and disadvantages
- Product life Cycle stages and possible uses
- Scope, process, role of Market Research, Secondary information, sources, range & importance
- Primary date allocation methods including random, quote, observation, experimentation, convenience, postal & telephone
- Advantage & Disadvantages

HM 607 CATERING MANAGEMENT

Contacts : 2L

Credits : 2

Topics to be discussed:-

Introduction to Catering Management Principles & functions of catering Management Tools of Catering Management for the following organizational

- Top Management
- Middle Management
- Line Management
- Operational Staff (workers)

Management of Resources available to the Catering Manager Menu

- Planning
- Designing
- Analysis
- Merchandising

Kitchen Planning

- Area selection
- Space requirement
- Policy formulation

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- Setting of equipments
- Maintenance

Food & Beverage service area: Planning, Layout & Designing Establishing staffing levels: H.R.D. in Catering Industry

HM 608 : TRAVEL AND TOURISM MANAGEMENT Contacts : 2L

Credits : 2

Topics to be Covered :-

- Tourism Phenomenon
- Geography and Tourism
- Transport Systems
- Travel agencies
 - Tourism organizations and associations
 - Heritage of India
 - Tourism Industry

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HM701 : Front Office (Theory)

Contacts : 3L Credits : 3

Topics to be Covered :

- Computers in Front Office Introduction Role of computers in Front Office Operations Room reservations through computers Other technological developments and changing trends
- Selling Techniques Reception as a sales department Purpose of selling / the hotel product Selling methods
- Yield Management in Front Office
 Occupancy Percentage
 Average daily rate
 History of yield management
 Use of yield management / Applications of yield management

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Contacts : 3 L Credits : 3

HM791 : Front Office (Practical)

Contacts : 4P Credits : 3

Topics to be discussed :

HM791 : Front Office (Practical) Contacts: 4P Credits: 3 Topics to be discussed : • Computers in Front Office And handling PMS Generation of reports / Night audit Internet / E- Commerce Websites of our hotels and other hotels Collect addresses of search engines for browsing & updates Working knowledge of computers to assist in installation of software related to Front Office • Charting credit policies / floor limits and billing procedures Handling Travellers cheques, foreign currencies, credit cards, fake currencies & procedures • Front Office Statistics Budget estimates of revised budgets Marketing & hotel sales statistics MIS and related graphs / Segmentation SWOT Analysis and action plan

Mock report generation

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM702:- FOOD PRODUCTION (THEORY)

Contacts : 3L Credits : 3

SEMESTER :- SEVENTH 1. Popular International Cuisines— Featuring regional classification, ingredients, methods of cooking, courses of menu. (French, Thai, Japnese, Spanish) 2. Garde Manger(larder work)—larder and its essential functions and control. Garde manger and its function. Cold food presentation, aspic and chaud froid. Charcutiere Appetiser and horsd'oeuvres Force meat – Sausage making, Galantine, Pate and Terrines.

3. Indian gravies.

4. Leftover cooking.

HM792 :-FOOD PRODUCTION (PRACTICAL)

SEMESTER :- SEVENTH

COOKERY(HOT and COLD KITCHEN)

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To be skilled in various particular course of menu, regarding region, characteristics, ingredients used, method of cooking, recipes, presentation forms etc.

HORSD'OEUVRE—Sandwich, Cold cuts, Salads, Force meat preparation.POTAGE— Stress to be put on National and International soups. OEUFS FARINEUX POISSON ENTRÉE RELEVE SORBET ROTI LEGUME ENTREMETS SAVOUREAUX DESSERT

ADVANCED BAKERY and CONFECTIONERY

Different types of paste Different types of tarts Exclusive cake item Exclusive bread roll

HM703 : Housekeeping (Theory)

Contacts : 3LCredits : 3

Topics to be Covered :

- Planning Trends in Housekeeping
- Planning Guest Rooms
- Bathrooms
- Suites
- Lounges
- Planning for the provision of leisure facilities for a guest
- Colour schemes
- Lighting concepts & planning
- Handling case studies and situations on accommodation handling

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HM793 : Housekeeping (Practical)

Contact : 4P Credits : 3

Topics to be discussed :

- Basic revision of Semester 1 to 5
- Designing Concepts
- Interior designing using various elements of art, principles of design.
- Designing of
 - a. Lobby
 - b. Guest Rooms
 - c. Restaurants
 - d. Ethnic restaurants, etc.

(Visit to various hotels / establishments to study interiors should be encouraged by the faculty) Students should design any one prepare a report)

• Case studies and situations on accommodation handling (students should be able to analyse case studies and situations and arrive at solutions.

N.B. Case studies and situation handling would form integral part in practical examination.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM704 : FOOD AND BEVERAGE SERVICE

Contacts : 3L Credits : 3

Topics to be Discussed:-

INTRODUCTION TO FOOD AND BEVERAGE MANAGEMENT

Structure ,scope and future of the catering industry – and overview. Characteristics, classification, importance, size, the consumer, the eating out habits leisure time, employment. Changing trends in the modern food and beverage department. Conclusion

FACTORS AND STRATEGIES CONSIDERED AND USED-

With reference to the food and beverage production department.

Theoretical facts and practical decision making.

The team , the circumstances(change) qualities of a good decision making case study.

Reviewing corporate food and beverage operation.

Case studies.

Sales volume and mix analysis and profit margins .

Food and beverage branding strategies.

Expanding and diversifying-franchising, acquisition& contract management.

PLANNING AND DESIGN

Location

Market feasibility

Definitions, reasons, types, stages, advantages of a feasibility study.

Design and layout

The planning process, the team ,stages involved, functions of design and layout, general principles, layout of production and service areas.

Relationship between design and productivity, relation ship between production and service, constraints affecting the planning process.

HM794 : FOOD & BEVERAGE SERVICE (Practical)

Contact : 3P Credits : 2

- > ROOM SERVICE
- > BAR MANAGEMENT
- > TROLLEY M,ANAGEMENT
- > BAR SET UP
- > COCKTAIL AND MOCKTAIL MAKING
- > SERVICE OF BEVERAGE

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM705 :- COMPUTER APPLICATIONS Contacts : 2L

Credits : 2

TOPICS TO BE Covered :-

MS-POWERPOINT

• Slide enhancements, changing defaults, Slide shows.

INTRODUCTION TO INTERNET

- Identify the Internet Browser and learn to browse
- E-mails how to send and receive
- Download from the Net.

MANAGEMENT INFORMATION SYSTEMS

- MIS designs and functions
- Managing multi processor environments, MIS security issues

HOTEL INFORMATION SYSTEM

- The HIS concept, terminology, HIS hardware
- HIS Software modules :a. Reservation.
 b. Guest Accounting
 c. Room Management

COMPUTER BASED RESERVATION SYSTEM

- Central reservation systems (CRS)
- Property level Reservation systems :a. Reservation enquiry.
 b. Determination of availability
 c. Confirmation of reservation
 d. Generation of reports, Reservation through Internet.

HM795 :- COMPUTER APPLICATIONS (PRACTICALS)

Contacts : 4P Credits : 3

TOPICS TO BE COVERED :-

MS-POWERPOINT

- Slide enhancements
- Changing Defaults
- Viewing Slide shows

INTRODUCTION O INTERNET

- Identify the Internet Browser and learn how to browse
- E-mails how to send and receive
- Download from the Net

FAMILIARIZE WITH HOTEL SOFTWARE

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- How to handle any hotel software
- Bookings and Reservations through Hotel software
- Reservation of Hotels through Internet.

HM706: SALES AND MARKETING

Contacts : 3L Credits : 3

Topics to be Covered:-

- Questionnaire design, Interviewing methods
- Marketing information system
- Motivation research & continuous an overview
- Meaning of Product & Classification
- Product Planning & Range Management including deletion
- New Product development process, strategies, branding decisions, test Marketing
- Communication Process, Objective, Components
- Advertising mass media, characteristics, costs, below the line media sales promotion, point of sale material, DMA, Costs
- Planning a campaign, budget approaches, measuring effectiveness, Agency relations
- Personal selling-organization, management costs, telephone selling
- Recognised the vertical role played by price, the factors affecting pricing, decisions and the price options open to a company

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM707 : PRINCIPLES & PRACTICES OF MANAGEMENT Contact:2L

Credit : 2

Topics to be discussed:-

PRINCIPLES AND PRACTICES OF MANAGEMENT

Topics to be Discussed:-

- Management by objective
- Problem Solving tools
- Managerial Effectiveness
- Handling Customer Complains

Productivity, Cost Control, Cost Reduction

- Necessity.
- Elements.
- Process.
- Steps in Establishment control procedure.
- Centralised & Decentralised control.
- Budgets concept and characteristics. Cost of Poor Quality.
- Explain goal objective and mission statement.
- Benefits of the organization of well prepared policies.
- Key role within an organization.
- Main responsibilities of P.M.

Leadership

- Concept of style.
- Patterns.
- Role of leadership.
- Type of leader.
- Techniques of leadership.
- Qualities
- Function of leader.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

Semester : EIGHT

Subject : PROJECT WORK - SPECIALIZATION TRAINING IN STAR HOTEL

DURATION :3 MONTHS

Type of project :-

MAJOR SUBJECT SPECIALISATION IN PARTICULAR DEPARTMENT OF HIS/HER CHOICE FORMULATION

The length of the report may be 150 double spaced pages (excluding Appendices &Annexure)

10% variation in either side is permitted.

Subject : AREA OF SPECIALISATION

PROJECT WORK –II STUDENT CHOICE OF ANY ONE TOPIC IN THE AREA OF SPECIALISATION

Type of Project :-

This project should be based on a field study and independent research leading to the area of specialisation chosen by the student in the fourth year. The student in consultation of the faculty guide should select an appropriate topic which is acceptable to the panel of examiners. The topic should bear relationship to the subject specialisation of the student.

Semester : SEVEN

Subject : PROJECT WORK - MARKET FEASIBILITY OF A PROPOSED HOTEL

Type of project :-

This project should be based on a field study leading to the identification of a site or a proposed new hotel / resort project (3,4,5 Star category) The student should then establish the market feasibility of this proposed hotel based on

- Types of clienteles
- Tourism infrastructure

FORMULATION

The length of the report may be 150 double spaced pages (excluding Appendices & Annexure) $% \left({\left[{{{\rm{Appendices}}\,k} \right]_{\rm{Appendices}}} \right)$

10% variation in either side is permitted.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

PRACTICALS IN SPECIALISATION

FOOD AND BEVERAGE PRODUCTION

OBJECTIVE :- To be skilled in one particular cuisine and to confident in all aspects of the cuisine from menu planning to preparation of dishes.

FOOD AND BEVERAGE SERVICE

OBJECTIVES :- To ascertain the supervisory skills and management abilities of the students.

FRONT OFFICE

OBJECTIVES :- Comprehensive case studies (a must for specialisation in Front Office)

HOUSEKEEPING

OBJECTIVES :- Case studies and situation on accommodations handling

HM801 : Front Office (Theory)

Contacts : 3L Credits : 3

Topics to be discussed :

- Interpersonal Skills and handling conflicts Transactional analysis
 Ego states
 Life positions
 Conflict handling techniques
- Communications in accommodation management Meaning & definition Channels of communications Overcoming barriers Effective communications

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

- Trends in Operations in the Hotel Industry New hotel chains and concepts world wide Eco-friendly hotels Time Share concepts Palace on wheels The changing trends in Front Office
- Glossary of terms in Front Office

HM891 : Front Office (Practical)

Contacts : 4P Credits : 3

Topics to be discussed :

- Comprehensive case studies (a must for specialization in Front office) Claims in travellers cheques Extra occupant in the room at odd hours Fire on floors / bomb scare Overbooking
- Drafting of Business letters
- Special rates and agreements for accommodations
- Notifications / Interdepartmental communication
- In depth knowledge of competitors, their profile, constant update of their business strategies, SWOT analysis
- Providing & making itenary to guest regarding tourists interests
- Protocols of VVIP , VIP's and CIP's & traditional welcome amenities (Ministers, Dignitaries, Govt. Officials, Foreign delegates and others)
- Development of rapport with clienteles
- Preparing Company's vision & mission statements The purpose of opening the firm Company's / our commitment towards the guest.
- Front Office inventory & stationeries used
- A week as a Front Office Manager mock session.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM802 :- FOOD AND BEVERAGE PRODUCTION (THEORY)

Contacts : 3L Credits : 3

SEMESTER :- EIGHTH

- 1. Pastry and Bakery
 - a. Ice creams and sorbets
 - b. Bake shop production
 - c. Rolled in doughs
 - d. Cake formula
 - e. Icings and toppings
 - f. Chocolate work
- 2. Food production cost control
 - a. Standard purchase specification.
 - b. Dealing with suppliers
 - c. Store organization.
 - d. Stock control
- 3. Establishing and evaluation of standard recipe cuts
 - a. Developing, assessing and testing new recipes.
 - b. Sales monitoring
 - c. Flash food cost control
 - d. Stock taking methods.
 - 4. Food cost Reconcilliation sheets
 - a. Food cost percentage
 - b. Analysis of results with study of cause and remedies.

HM892 : FOOD AND BEVERAGE PRODUCTION (PRACTICAL)

Contacts : 4P Credits : 3

SEMESTER :- EIGHTH

SPECIALIZATION

COOKERY(HOT and COLD KITCHEN)

To be skilled in one particular cuisine and to be confident in all aspects of the cuisine frommenu planning to preparation of dishes.

- a. Regional aspects
- b. Characteristics

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM803 : Housekeeping (Theory)

Contacts : 3L Credits : 3

Topics to be Covered :

- Energy conservation methods & eco-friendly concepts in Housekeeping
- Study on cases & situations energy conservation.
- Trends in the operations in the hotel industry
- New hotel chains and concepts world wide
- The changing trends in Housekeeping operations
- The changing trends in Housekeeping Management
- Concept of recruitment, selection and training
- Training & Selection methods
- Employee separation / employee counseling
- Performance appraisals techniques
- Principles of Human relations
- PMS handling related to Housekeeping
- Glossary of terms in Housekeeping

HM893 : Housekeeping (Practical)

Contacts : 4P Credits : 3

Topics to be Covered :

- Energy conservation & eco-friendly concepts students should be given assignments to work on these concepts and trends in housekeeping
- Study on cases & situations energy conservation.
- Budgets : Basic knowledge on preparation of budgets based on a mock data of housekeeping department
- Application of ideas related to Training & Selection methods, Employee separation / employee counseling
- Practice with mock sessions of interviewing candidates
- Application of motivation trends & principles of Human relations
- Practice with computer & PMS handling related to Housekeeping

N.B. Case studies and situation handling would form integral part in practical examination.

BACHELOR IN HOTEL MANAGEMENT & CATERING TECHNOLOGY

HM804 : FOOD AND BEVERAGE SERVICE

Contacts : 3L Credits : 3

Topics to be Discussed:-MANAGING FOOD AND BEVERAGE OPERATIONS Quality management in food and beverage operations. Operating research:-

Forecasting menu analysis, profitability, productivity improvement. Marketing and merchandising techniques Advertising and promotion Advanced menu planning for food festivals, major events, different types of diets, catering system . Special guest catering . Head of state ,hi-prolific individuals. Managing large scale events. Food and beverage purchasing and receiving . Functions, ordering, requisitions, receiving . Managing restaurants. Managing bars. Managing kitchens. Managing stores.

FOOD AND BEVERAGE CONTROL OPERATIONS

Planning and budgeting.
Food cost control and production control.
Beverage cost control.
Food and beverage cost calculation and evaluation.
Determining standards.
Inventory control.
Purchasing and receiving control.
Stores control .
Bar control.
Management information systems .
Monitoring customer satisfaction (use of computers in cost control)

HM894 : FOOD AND BEVERAGE SERVICE(PRACTICAL)

Contacts : 3L

Credits : 3

To ascertain the supervisory skills and management abilities of the students.

Staff scheduling Maintaining various types of registers Conducting briefing, hand over of the shift Making sales report of different F&B outlets Guest complain handling, Solving interdepartmental problems in operations. Preparing requisitions for purchasing and storage

Requisition for the kitchen stewarding unit. Preparing bills.

The student will be assigned a team , according to the requirement, to conduct operations for a particular outlet in the F&B service.