### SYLLABUS FOR $3^{RD}/4^{TH}$ SEMESTER





### 3<sup>RD</sup>/4<sup>TH</sup> SEMESTER TEACHING & EXAMINATION SCHEME (22 WEEKS)

### **SSJ University Component**

No.	Subject code	Subje ct		s per ester	Term I	Marks*
	oodc	0.	Th.	Pr.	Th.	Pr.
1	CTHM201	Food Production Operations	02	80	100	100
2	CTHM202	Food & Beverage Operations	02	02	100	100
3	CTHM203	Front Office Operations	02	02	100	100
4	CTHM204	Accommodation Operations	02	02	100	100
5	CTHM205	Food & Beverage Controls	02	-	100	-
6	CTHM206	Hotel Accountancy	02	-	100	-
7		Research Methodology	01	-	-	-
	TOTAL:		15	14	650	400
GRAI	ND TOTAL		2	9	10	50

<sup>\*</sup> Term marks will comprise 25% Incourse & 75 Term end exam marks.

### 3<sup>RD</sup>/4<sup>TH</sup> SEMESTER TEACHING & EXAMINATION SCHEME

No.	Subject	Subje	Marks
	code	ct	
01	CTHM208	Industrial Training (12 weeks)	200
TOT	AL:		200

### **KITM Component**

No.	Subject	Subje	Counseling sessions
	code	ct	
01	CTHM209	Management in Tourism	5-7 counseling sessions of two hours each per group per year
02	CTHM210	Communication Skills in English	5-7 counseling sessions of two hours each per group per year
03	CTHM211	Human Resource Management	5-7 counseling sessions of two hours each per group per year

# CTHM201 - FOOD PRODUCTION OPERATIONS - THEORYHOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic Topic	Hours	Weight age
01	QUANTITY FOOD PRODUCTION EQUIPMENT	07	05%
	<ul> <li>A. Equipment required for mass/volume feeding</li> <li>B. Heat and cold generating equipment</li> <li>C. Care and maintenance of this equipment</li> <li>D. Modern developments in equipment manufacture</li> </ul>		
	MENU PLANNING		10%
	<ul> <li>A. Basic principles of menu planning – recapitulation</li> <li>B. Points to consider in menu planning for various volume feeding outlets such as Industrial, Institutional, Mobile Catering Units</li> <li>C. Planning menus for <ul> <li>School/college students</li> <li>Industrial workers</li> <li>Hospitals</li> <li>Outdoor parties</li> <li>Theme dinners</li> <li>Transport facilities, cruise lines, airlines, railway</li> </ul> </li> <li>D. Nutritional factors for the above</li> </ul>		
	INDENTING		05%
	<ul> <li>Principles of Indenting for volume feeding</li> <li>Portion sizes of various items for different types of volume feeding</li> <li>Modifying recipes for indenting for large scale catering</li> <li>Practical difficulties while indenting for volume feeding</li> </ul>		
	PLANNING		05%
	Principles of planning for quantity food production with regard to		
02	VOLUME FEEDING	07	
	<ul> <li>A. Institutional and Industrial Catering</li> <li>Types of Institutional &amp; Industrial Catering</li> <li>Problems associated with this type of catering</li> <li>Scope for development and growth</li> </ul>		5%
	B. Hospital Catering		5%

	Diet menus and nutritional requirements		
	<ul> <li>C. Off Premises Catering</li> <li>Reasons for growth and development</li> <li>Menu Planning and Theme Parties</li> <li>Concept of a Central Production Unit</li> <li>Problems associated with off-premises catering</li> </ul>		5%
	<ul> <li>D. Mobile Catering</li> <li>Characteristics of Rail, Airline (Flight Kitchens and Sea Catering)</li> <li>Branches of Mobile Catering</li> </ul>		5%
	<ul> <li>E. Quantity Purchase &amp; Storage</li> <li>Introduction to purchasing</li> <li>Purchasing system</li> <li>Purchase specifications</li> <li>Purchasing techniques</li> <li>Storage</li> </ul>		5%
03	REGIONAL INDIAN CUISINE	16	15%
	<ul> <li>A. Introduction to Regional Indian Cuisine</li> <li>B. Heritage of Indian Cuisine</li> <li>C. Factors that affect eating habits in different parts of the country</li> <li>D. Cuisine and its highlights of different states/regions/communities to be discussed under: <ul> <li>Geographic location</li> <li>Historical background</li> <li>Seasonal availability</li> <li>Special equipment</li> <li>Staple diets</li> <li>Specialty cuisine for festivals and special occasions</li> </ul> </li> </ul>		
	STATES Andhra Pradesh, Bengal, Goa, Gujarat, Karnataka, Kashmir, Kerala, Madhya Pradesh, Maharashtra, North Eastern States, Punjab, Rajasthan, Tamil Nadu and Uttar Pradesh/Uttaranchal		25%
	COMMUNITIES Parsee, Chettinad, Hyderabadi, Lucknowi, Avadhi, Malbari/Syrian Christian and Bohri		10%
	DISCUSSIONS		
TOTAL	Indian Breads, Indian Sweets, Indian Snacks	30	100%
·VIAL		50	10070

## FOOD PRODUCTION OPERATIONS – PRACTICAL HOURS ALLOTED: 120 MAXIMUM MARKS: 10

Each institute to formulate 36 set of menus from the following cuisines.

- Awadh
- Bengal
- Goa
- Gujarat
- Hyderabad
- Kashmiri
- Maharastra
- Punjabi
- Rajasthan
- South India (Tamilnadu, Karnataka, Kerala)

#### **SUGGESTED MENUS**

### **MAHARASTRIAN**

MENU 01 Masala Bhat

Kolhapuri Mutton Batata Bhajee Masala Poori Koshimbir Coconut Poli

MENU 02 Moong Dal Khichdee

Patrani Macchi Tomato Saar Tilgul Chapatti

Amti Basundi

#### **AWADH**

MENU 01 Yakhni Pulao

Mughlai Paratha Gosht Do Piaza Badin Jaan Kulfi with Falooda

MENU 02 Galouti Kebab

Bakarkhani Gosht Korma Paneer Pasanda Muzzafar

### **BENGALI**

MENU 01 Ghee Bhat

Macher Jhol Aloo Posto Misti Doi

MENU 02 Doi Mach

Tikoni Pratha Baigun Bhaja Payesh

MENU 03 Mach Bhape

Luchi Sukto Kala Jamun

MENU 04 Prawan Pulao

Mutton Vidalloo Beans Foogath

Dodol

### **GOAN**

MENU 01 Arroz

Galina Xacutti Toor Dal Sorak Alle Belle

MENU 02 Coconut Pulao

Fish Caldeen Cabbage Foogath

Bibinca

#### **PUNJABI**

MENU 01 Rada Meat

Matar Pulao Kadhi Punjabi Gobhi

Kheer

Kileei

MENU 02 Amritsari Macchi

Rajmah Masala Pindi Chana Bhaturas Row Di Kheer MENU 03 Sarson Da Saag

Makki Di Roti Peshawari Chole Motia Pulao Sooji Da Halwa

MENU 04 Tandoori Roti

Tandoori Murg Dal Makhani Pudinia Chutny Baingan Bhartha

Savian

### **SOUTH INDIAN**

MENU 01 Meen Poriyal

Curd Rice Thoran Rasam Pal Payasam

MENU 02 Line Rice

Meen Moilee

Olan

Malabari Pratha Parappu Payasam

MENU 03 Tamarind Rice

Kori Gashi Kalan Sambhar Savian Payasam

MENU 04 Coconut Rice

Chicken Chettinad

Avial Huli

Mysore Pak

#### **RAJASTHANI**

MENU 01 Gatte Ka Pulao

Lal Maas

Makki Ka Soweta Chutny (Garlic) Dal Halwa MENU 02 Dal

Batti Churma

Besan Ke Gatte Ratalu Ki Subzi Safed Mass

#### **GUJRATI**

MENU 01 Sarki

Brown Rice Salli Murg Gujrati Dal Methi Thepla Shrikhand

MENU 02 Gujrati Khichadi

Oondhiyu

Batata Nu Tomato

Osaman Jeera Poori Mohanthal

#### **HYDERABADI**

MENU 01 Sofyani Biryani

Methi Murg Tomato Kut

Hare Piaz ka Raita Double Ka Meetha

MENU 02 Kachi Biryani

Dalcha

Mirchi Ka Salan Mix Veg. Raita Khumani Ka Meetha

#### **KASHMIRI**

Two menus may be formed out of the Dishes given as under:

Rice and Bread Preparations: Mutaegen, Pulao (Kashmiri), Plain Rice, Girdeh, Lawas

**Meat Preparations:** Gushtaba ,Rista ,Marchevangan korma, Macch Kofta, Yakhean Kaliya, Tabak Maaz, Rogon Josh

**Vegetables and Potato:** Ruwangan chaman,Choek wangan,Chaman Qaliyan Alleh Yakhean, Dum Aloo Kashmiri ,Nader Palak, Razma Gogji

Sweet Dishes: Kongeh Phirin (Sooji phirni with Saffron), Aae't phirin (Wheat Flour Phirni), Halwa

Chutneys: Mujeh cheten, Ganda Cheten, Dueen cheten, Aleh cheten (pumpkin chutney)

**Note:** In addition to above each institute to formulate 08 (eight) set of regional menus including snacks, sweets etc.

# CTHM202 - FOOD & BEVERAGE SERVICE OPERATIONS - THEORYHOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic	Hours	Weight
	- P - 2		age
01	ALCOHOLIC BEVERAGE	03	7%
	A. Introduction and definition		
	B. Production of Alcohol		
	Fermentation process		
	Distillation process		
	C. Classification with examples		
02	DISPENSE BAR	02	07%
	A. Introduction and definition		
	B. Bar layout – physical layout of bar		
	C. Bar stock – alcohol & non alcoholic beverages     D. Bar equipment		
03	WINES	08	30%
03	A. Definition & History	00	30 /6
	B. Classification with examples		
	Table/Still/Natural		
	Sparkling		
	Fortified		
	Aromatized		
	C. Production of each classification		
	D. Old World wines (Principal wine regions, wine laws, grape varieties,		
	production and brand names)		
	• France		
	Germany		
	• Italy		
	Spain		
	Portugal		
	E. New World Wines (Principal wine regions, wine laws, grape		
	varieties, production and brand names)		
	• USA		
	Australia		
	India		
	Chile		
	South Africa		
	Algeria		
	New Zealand		
	F. Food & Wine Harmony		
	G. Storage of wines		
	H. Wine terminology (English & French)		
04	BEER	04	15%
	A. Introduction & Definition		
	B. Types of Beer		
	C. Production of Beer		
	D. Storage		
05	SPIRITS	07	25

	A. Introduction & Definition		
	B. Production of Spirit		
	Pot-still method		
	Patent still method		
	C. Production of		
	<ul><li>Whisky</li></ul>		
	• Rum		
	Gin		
	Brandy		
	<ul> <li>Vodka</li> </ul>		
	Tequilla		
	D. Different Proof Spirits		
	<ul> <li>American Proof</li> </ul>		
	<ul> <li>British Proof (Sikes scale)</li> </ul>		
	Gay Lussac (OIML Scale)		
06	APERITIFS	03	08%
	A. Introduction and Definition		
	B. Types of Aperitifs		
	Vermouth (Definition, Types & Brand names)  Pitters (Definition, Types & Brand names)  Pitters (Definition, Types & Brand names)		
07	Bitters (Definition, Types & Brand names)  LIGHTURE	02	000/
07	LIQUEURS	03	08%
	A. Definition & History		
	B. Production of Liqueurs		
	C. Broad Categories of Liqueurs (Herb, Citrus, Fruit/Egg, Bean &		
	Kernel)		
	D. Popular Liqueurs (Name, colour, predominant flavour & country of		
	origin)		
TOTA		30	100%

# FOOD & BEVERAGE SERVICE OPERATIONS - PRACTICAL HOURS ALLOTED: 30 MAXIMUM MARKS: 10

S.No	Topic	Hours
01	Dispense Bar – Organizing Mise-en-place	05
	Task-01 Wine service equipment	
	Task-02 Beer service equipment	
	Task-03 Cocktail bar equipment	
	Task-04 Liqueur / Wine Trolley	
	Task-05 Bar stock - alcoholic & non-alcoholic beverages	
	Task-06 Bar accompaniments & garnishes	
	Task-07 Bar accessories & disposables	
02	Service of Wines	05
	Task-01 Service of Red Wine	
	Task-02 Service of White/Rose Wine	
	Task-03 Service of Sparkling Wines	
	Task-04 Service of Fortified Wines	
	Task-05 Service of Aromatized Wines	
02	Task-06 Service of Cider, Perry & Sake	02
03	Service of Aperitifs Task-01 Service of Bitters	03
	Task-01 Service of Differs  Task-02 Service of Vermouths	
04	Service of Beer	02
O-T	Task-01 Service of Bottled & canned Beers	02
	Task-02 Service of Draught Beers	
05	Service of Spirits	04
	Task-01 Service styles – neat/on-the-rocks/with appropriate mixers	
	Task-02 Service of Whisky	
	Task-03 Service of Vodka	
	Task-04 Service of Rum	
	Task-05 Service of Gin	
	Task-06 Service of Brandy	
	Task-07 Service of Tequila	
06	Service of Liqueurs	03
	Task-01 Service styles - neat/on-the-rocks/with cream/en frappe	
	Task-02 Service from the Bar	
	Task-03 Service from Liqueur Trolley	
07	Wine & Drinks List	04
	Task-01 Wine Bar	
	Task-02 Beer Bar	
00	Task-03 Cocktail Bar	0.4
80	Matching Wines with Food Took 01 Many Planning with accompanying Wines	04
	Task-01 Menu Planning with accompanying Wines  • Continental Cuisine	
	Indian Regional Cuisine  Task 02 Table laying & Service of many with accompanying Wines.	
	Task-02 Table laying & Service of menu with accompanying Wines  • Continental Cuisine	
	Indian Regional Cuisine  TOTAL  TOTAL	20
	TOTAL	30

# CTHM203 - FRONT OFFICE OPERATIONS - THEORY HOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic	Hours	Weight age
01	COMPUTER APPLICATION IN FRONT OFFICE OPERATION  A. Role of information technology in the hospitality industry  B. Factors for need of a PMS in the hotel  C. Factors for purchase of PMS by the hotel  D. Introduction to Fidelio & Amadeus	02	5%
02	FRONT OFFICE (ACCOUNTING)  A. Accounting Fundamentals  B. Guest and non guest accounts  C. Accounting system  Non automated – Guest weekly bill, Visitors tabular ledger  Semi automated  Fully automated	06	20%
03	Guest accounts settlement     Cash and credit     Indian currency and foreign currency     Transfer of guest accounts     Express check out	04	20%
04	CONTROL OF CASH AND CREDIT	04	15%
05	NIGHT AUDITING  A. Functions B. Audit procedures (Non automated, semi automated and fully automated)	04	15%
06	FRONT OFFICE & GUEST SAFETY AND SECURITY  A. Importance of security systems B. Safe deposit C. Key control D. Emergency situations (Accident, illness, theft, fire, bomb)	05	20%
07	A. Expressions de politesse et les commander et Expressions d'encouragement  B. Basic conversation related to Front Office activities such as  Reservations (personal and telephonic)  Reception (Doorman, Bell Boys, Receptionist etc.)  Cleaning of Room & change of Room etc.	05	5%
TOTA		30	100%

## FRONT OFFICE OPERATIONS - PRACTICAL HOURS ALLOTED: 30 MAXIMUM MARKS: 10

- A. Hands on practice of computer applications related to Front Office procedures such as
  - Reservation,
  - Registration,
  - Guest History,
  - Telephones,
  - Housekeeping,
  - Daily transactions
- B. Front office accounting procedures
  - Manual accounting
  - Machine accounting
  - o Payable, Accounts Receivable, Guest History, Yield Management
- C. Role Play
- D. Situation Handling

### SUGGESTIVE LIST OF TASKS FOR FRONT OFFICE OPERATION SYSTEM

S.No	Topic
1	Hot function keys
2	Create and update guest profiles
3	Send confirmation letters
4	Print registration cards
5	Make FIT reservation & group reservation
6	Make an Add-on reservation
7	Amend a reservation
8	Cancel a reservation-with deposit and without deposit
9	Log onto cahier code
10	Process a reservation deposit
11	Pre-register a guest
12	Put message and locator for a guest
13	Put trace for guest
14	Check in a reserved guest
15	Check in day use
16	Check –in a walk-in guest
17	Maintain guest history
18	Make sharer reservation
19	Add a sharer to a reservation
20	Make A/R account
21	Take reservation through Travel Agent/Company/ Individual or Source
22	Make room change
23	Make check and update guest folios
24	Process charges for in-house guests and non-resident guests.
25	Handle allowances and discounts and packages

26	Process advance for in-house guest
27	Put routing instructions
28	Print guest folios during stay
29	Processing foreign currency exchange/ cheque exchange
30	Process guest check out by cash and credit card
31	Check out without closing folio-Skipper accounts
32	Handle paymaster folios
33	Check out using city ledger
34	Print guest folio during check out
35	Close bank at end of each shift
36	Check room rate and variance report
37	Tally Allowances for the day at night
38	Tally paid outs for the day at night
39	Tally forex for the day at night
40	Credit check report

# CTHM204 - ACCOMMODATION OPERATIONS - THEORYHOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic	Hours	Weight
			age
01.	LINEN ROOM	10	35%
	A. Activities of the Linen Room		
	B. Layout and equipment in the Linen Room		
	C. Selection criteria for various Linen Items & fabrics suitable for this		
	purpose		
	D. Purchase of Linen		
	E. Calculation of Linen requirements		
	F. Linen control-procedures and records		
	G. Stocktaking-procedures and records		
	H. Recycling of discarded linen		
	I. Linen Hire		100/
02.	UNIFORMS	03	10%
	A. Advantages of providing uniforms to staff		
	B. Issuing and exchange of uniforms; type of uniforms		
	C. Selection and designing of uniforms		
	D. Layout of the Uniform room		
03.	SEWING ROOM	02	5%
	A Act War and account to be accepted.		
	A. Activities and areas to be provided     B. Equipment provided		
04.	LAUNDRY	10	35%
04.	LACRUKI	10	JJ 70
	A. Commercial and On-site Laundry		
	B. Flow process of Industrial Laundering-OPL		
	C. Stages in the Wash Cycle		
	D. Laundry Equipment and Machines		
	E. Layout of the Laundry		
	F. Laundry Agents		
	G. Dry Cleaning		
	H. Guest Laundry/Valet service		
0.5	I. Stain removal	00	4.00/
05.	FLOWER ARRANGEMENT	03	10%
	A. Flower arrangement in Hotels		
	B. Equipment and material required for flower arrangement		
	C. Conditioning of plant material		
	D. Styles of flower arrangements		
	E. Principles of design as applied to flower arrangement		
06.	INDOOR PLANTS	02	5%
	Selection and care		
	TOTAL	30	100%

# ACCOMMODATION OPERATIONS - PRACTICAL HOURS ALLOTED: 30 MAXIMUM MARKS: 10

S.No.	Topic	Hours
01	Layout of Linen and Uniform Room/Laundry	03
02	Laundry Machinery and Equipment	10
03	Stain Removal	06
04	Flower Arrangement	80
05	Selection and Designing of Uniforms	03

# CTHM205 - FOOD & BEVERAGE CONTROLS HOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic	Hours	Weight
04	FOOD COST CONTROL	00	age
01	FOOD COST CONTROL  A. Introduction to Cost Control	02	5%
	B. Define Cost Control		
	C. The Objectives and Advantages of Cost Control		
	D. Basic costing		
	E. Food costing		
02	FOOD CONTROL CYCLE	07	25%
<u> </u>	A. Purchasing Control		2070
	B. Aims of Purchasing Policy		
	C. Job Description of Purchase Manager/Personnel		
	D. Types of Food Purchase		
	E. Quality Purchasing		
	F. Food Quality Factors for different commodities		
	G. Definition of Yield		
	H. Tests to arrive at standard yield		
	Definition of Standard Purchase Specification		
	J. Advantages of Standard Yield and Standard Purchase		
	Specification		
	K. Purchasing Procedure		
	L. Different Methods of Food Purchasing		
	M. Sources of Supply		
	N. Purchasing by Contract		
	O. Periodical Purchasing		
	P. Open Market Purchasing		
	Q. Standing Order Purchasing		
	R. Centralised Purchasing		
	S. Methods of Purchasing in Hotels		
	T. Purchase Order Forms		
	U. Ordering Cost		
	V. Carrying Cost		
	W. Economic Order Quantity		
	X. Practical Problems		
03	RECEIVING CONTROL	05	15
	A. Aims of Receiving		
	B. Job Description of Receiving Clerk/Personnel		
	C. Equipment required for receiving		
	D. Documents by the Supplier (including format)		
	E. Delivery Notes		
	F. Bills/Invoices		
	G. Credit Notes		
	H. Statements		
	I. Records maintained in the Receiving Department		
	J. Goods Received Book		
	K. Daily Receiving Report		
	L. Meat Tags		
	M. Receiving Procedure		

	T. M. Bill B. C.		
	N. Blind Receiving		
	O. Assessing the performance and efficiency of receiving department		
	P. Frauds in the Receiving Department		
	Q. Hygiene and cleanliness of area		
04	STORING & ISSUING CONTROL	08	25
	A. Storing Control		
	B. Aims of Store Control		
	C. Job Description of Food Store Room Clerk/personnel		
	D. Storing Control		
	E. Conditions of facilities and equipment		
	F. Arrangements of Food		
	G. Location of Storage Facilities		
	H. Security		
	I. Stock Control		
	J. Two types of foods received – direct stores (Perishables/non-perishables)		
	K. Stock Records Maintained Bin Cards (Stock Record Cards/Books)		
	L. Issuing Control		
	M. Requisitions		
	N. Transfer Notes		
	O. Perpetual Inventory Method		
	P. Monthly Inventory/Stock Taking		
	Q. Pricing of Commodities		
	R. Stock taking and comparison of actual physical inventory and Book		
	value		
	S. Stock levels		
	T. Practical Problems		
	U. Hygiene & Cleanliness of area		
05	PROUCTION CONTROL	04	15
	A. Aims and Objectives		
	B. Forecasting		
	C. Fixing of Standards		
	<ul> <li>Definition of standards (Quality &amp; Quantity)</li> </ul>		
	<ul> <li>Standard Recipe (Definition, Objectives and various tests)</li> </ul>		
	<ul> <li>Standard Portion Size (Definition, Objectives and</li> </ul>		
	equipment used)		
	<ul> <li>Standard Portion Cost (Objectives &amp; Cost Cards)</li> </ul>		
	D. Computation of staff meals		
06	SALES CONTROL	04	15
	A. Sales – ways of expressing selling, determining sales price,		
	Calculation of selling price, factors to be considered while fixing		
	selling price		
	B. Matching costs with sales		
	C. Billing procedure – cash and credit sales		
	D. Cashier's Sales summary sheet		
	TOTAL	30	100%

# CTHM206 - HOTEL ACCOUNTANCY HOURS ALLOTED: 30 MAXIMUM MARKS: 75

S.No.	Topic	Hours	Weight
	. Op. C		age
01	UNIFORM SYSTEM OF ACCOUNTS FOR HOTELS	10	35%
	A. Introduction to Uniform system of accounts		
	B. Contents of the Income Statement		
	C. Practical Problems		
	D. Contents of the Balance Sheet (under uniform system)		
	E. Practical problems		
	F. Departmental Income Statements and Expense statements (Schedules 1 to 16)		
	G. Practical problems		
02	INTERNAL CONTROL	06	20%
02			2070
	A. Definition and objectives of Internal Control		
	B. Characteristics of Internal Control		
	C. Implementation and Review of Internal Control		
03	INTERNAL AUDIT AND STATUTORY AUDIT	06	20%
	A. An introduction to Internal and Statutory Audit		
	B. Distinction between Internal Audit and Statutory Audit		
0.4	C. Implementation and Review of internal audit		050/
04	DEPARTMENTAL ACCOUNTING	08	25%
	A. An introduction to departmental accounting		
	B. Allocation and apportionment of expenses		
	C. Advantages of allocation		
	D. Draw-backs of allocation		
	E. Basis of allocation		
	F. Practical problems		
	TOTAL	30	100%

### RESEARCH METHODOLOGY HOURS ALLOTED: 15

Research Methodology will be taught in the theory class to prepare students on how to approach the subject of Research Project in the 3<sup>rd</sup> year. Inputs can be given to the students during the institute tenure but topics allotted only after return from IT. This will help students perceive the subject in a better fashion while the vacation period between the two years (2<sup>nd</sup> & 3<sup>rd</sup> year) utilized for exploratory research and self-study. Final preparation of the project will be done only in the 3<sup>rd</sup> year under guidance.

S.No.	Topic
01	INTRODUCTION TO RESEARCH METHODOLOGY
	A. Meaning and objectives of Research
	B. Types of Research
	C. Research Approaches
	D. Significance of Research
	E. Research methods vs Methodology
	F. Research Process
	G. Criteria of Good Research
	H. Problem faced by Researches
	I. Techniques Involved in defining a problem
02	RESEARCH DESIGN
	A. Meaning and Need for Research Design
	B. Features and important concepts relating to research design
	C. Different Research design
00	D. Important Experimental Designs
03	SAMPLE DESIGN
	A. Censure and sample Survey B. Implication of Sample design
	C. Steps in sampling design
	D. Criteria for selecting a sampling procedure
	E. Characteristics of a good sample design
	F. Different types of Sample design
	G. Measurement Scales
	H. Important scaling Techniques
04	METHODS OF DATA COLLECTION
	A. Collection of Primary Data
	B. Collection through Questionnaire and schedule collection of secondary data
	C. Difference in Questionnaire and schedule
	D. Different methods to collect secondary data
05	DATA ANALYSIS INTERPRETATION AND PRESENTATION TECHNIQUES
	A. Hypothesis Testing
	B. Basic concepts concerning Hypothesis Testing
	C. Procedure and flow diagram for Hypothesis Testing
	D. Test of Significance
	E. Chi-Square Analysis
	F. Report Presentation Techniques

#### SECOND YEAR - INDUSTRIAL TRAINING SCHEME (CTHM208) (12 Weeks)

- 1) Exposure to Industrial Training is an integral part of the 2<sup>nd</sup> year curriculum. The class would be divided into two groups or as the case may be. The 12 weeks industrial training would be divided into four/five weeks each in the four key areas of Food Production, Food & Beverage Service, and Accommodation Operations & Front Office Operations.
- Attendance in the 2<sup>nd</sup> year would be calculated separately for the two components of in-institute training and industrial training as per CTHM rules. Industrial Training will require an input of 72 working days i.e. (12 weeks x 06 days = 72 days). A student can avail leave to a maximum of 15% (10 days) only with prior permission of the hotel authorities. Similarly, the institute Principal can condone an additional 10% (7 days) on production of a medical certificate.
  - 3) For award of marks, 20% marks of IT would be on the basis of feed-back from the industry in a prescribed Performance Appraisal Form (PAF). It will be the students' responsibility to get this feed-back/assessment form completed from all the four departments of the hotel for submission to the institute at the end of Industrial Training. For the remaining 80% marks, students would be assessed on the basis of seminar/presentation before a select panel. The presentation would be limited to only one key area of the student's interest. A hard copy of the report will also have to be submitted to the panel.
- 4) Responsibilities of institute, hotel and the student/trainee with aims & objectives have been prescribed for adherence.
- Once the student has been selected / deputed for Industrial Training by the institute, he/she shall not be permitted to undergo IT elsewhere. In case students make direct arrangements with the hotel for Industrial Training, these will necessarily have to be approved by the institute. Students selected through campus interviews will not seek Industrial Training on their own.
- 6) There will be no inter change of candidates from one batch to another i.e. winter batch to summer batch and vice versa.

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# **Industrial Training**

Objective of industrial training is to provide to students the feel of the actual working environment and to gain practical knowledge and skills, which in turn will motivate, develop and build their confidence. Industrial training is also expected to provide the students the basis to identify their key operational area of interest.

#### 1. RESPONSIBILITIES OF THE TRAINEE

- 1 should be punctual.
- 2 should maintain the training logbook up-to-date.
- 3 should be attentive and careful while doing work.
- 4 should be keen to learn and maintain high standards and quality of work.
- 5 should interact positively with the hotel staff.
- 6 should be honest and loyal to the hotel and towards their training.
- 7 should get their appraisals signed regularly from the HOD's or training manager.
- gain maximum from the exposure given, to get maximum practical knowledge and skills.
- 9 should attend the training review sessions / classes regularly.
- should be prepared for the arduous working condition and should face them positively.
- should adhere to the prescribed training schedule.
- should take the initiative to do the work as training is the only time where you can get maximum exposure.
- should, on completion of Industrial Training, handover all the reports, appraisals, logbook and completion certificate to the institute.

#### 2. RESPONSIBILITIES OF THE INSTITUTE

- 1 should give proper briefing to students prior to the industrial training
- 2 should make the students aware of the industry environment and expectations.
- 3 should notify the details of training schedule to all the students.
- 4 should coordinate regularly with the hotel especially with the training manager.
- 5 should visit the hotel, wherever possible, to check on the trainees.
- 6 should sort out any problem between the trainees and the hotel.
- 7 should take proper feedback from the students after the training.
- 8 should brief the students about the appraisals, attendance, marks, logbook and training report.
- 9 should ensure that change of I.T. hotel is not permitted once the student has been interviewed, selected and has accepted the offer.
- 10 should ensure that change of I.T. batch is not permitted.
- should ensure trainees procure training completion certificate from the hotel before joining institute.

### 3. RESPONSIBILITIES OF THE HOTEL

First exposure: A young trainee's first industry exposure is likely to be the most influential in that person's career. If the managers / supervisors are unable or unwilling to develop the skills young trainees need to perform effectively, the latter will set lower standards than they are capable of achieving, their self-images will be impaired, and they will develop negative attitudes towards training, industry, and – in all probability – their own careers in the industry. Since the chances of building successful careers in the industry will decline, the trainees will leave in hope of finding other opportunities. If on the other hand, first managers/supervisors help trainees achieve maximum potential, they will build the foundations for a successful career.

#### **Hotels:**

- 1. should give proper briefing session/orientation/induction prior to commencement of training.
- 2. should make a standardized training module for all trainees.
- 3. should strictly follow the structured training schedule.
- 4. should ensure cordial working conditions for the trainee.
- 5. should co-ordinate with the institute regarding training programme.
- 6. should be strict with the trainees regarding attendance during training.
- 7. should check with trainees regarding appraisals, training report, log book etc.
- 8. should inform the institute about truant trainees.
- 9. should allow the students to interact with the guest.
- 10. should specify industrial training's "Dos and Don'ts" for the trainee.
- 11. should ensure issue of completion certificate to trainees on the last day of training.

\* \* \* \* \*

### **Industrial Training**

### PERFORMANCE APPRAISAL FORM (PAF)

### Institutes of Catering Technology & Hotel Management

Name of Student:	KITM Roll No:	rking days)	
Name of the Hotel:	From:To:		
Department: F&BS / FP	/ HK / FO		
·			
<u>Appear</u>			
Immaculate Appearance, Spotless uniform, Well groo		ls	5
Smart Appearance, Crisp uniform, Acceptable hair, C			4
Well Presented, Clean Uniform, Acceptable hair, Clea			3
Untidy hair, Creased ill kept uniform, Hands not clean			2
Dirty / disheveled, Long / unkempt hair, Dirty hands &	long nails		1
Punctuality / Attendance (	days present out of 30 da	ove)	
On time, Well Prepared, Ready to commence task, A		100%	5
On time, Lacks some preparation but copes well, Atte		90%	4
On time, Some disorganized aspects-just copes, Atter	, 0	80%	3
Occasionally late, Disorganized approach, Attendance		60%	2
Frequently late, Not prepared, Frequently absent with		50%	1
requesting tates that propared, residuality about this		0070	1 .
Ability to Communic			
Very confident, demonstrates outstanding confidence	& ability both spoken/written		5
Confident, Delivers information			4
Communicates adequately, but lacks depth and confidence		3	
Hesitant, lacks confidence in spoken / written commu			2
Very inanimate, unable to express in spoken or written work		1	
Attitude to Colleag	ues / Customers		
Wins / retains highest regard from colleagues has an		nts	5
Polite, considerate and firm, well liked.	оточения в портини		4
Gets on well with most colleagues, Handles customer	s well.		3
Slow to mix, weak manners, is distant has insensitive			2
Does not mix, relate well with colleagues & customers			1
· · · · · · · · · · · · · · · · · · ·			_ I
Attitude to S	upervision		
Welcomes criticism, Acts on it, very co-operative			5
Readily accepts criticism and is noticeably willing to a	ssist others.		4
Accepts criticism, but does not necessarily act on it.			3
Takes criticism very personally, broods on it.			2
Persistently disregards criticism and goes own way.			1

### **Initiative / Motivation**

Very effective in analyzing situation and	Demonstrates ambition to achieve	5
resourceful in solving problems	Progressively.	
Shows ready appreciation and willingness to	Positively seeks to improve knowledge and	4
tackle problems	performance	
Usually grasps points correctly.	Shows interest in all work undertaken.	3
Slow on the uptake.	Is interested only in areas of work preferred.	2
Rarely grasps points correctly.	Lacks drive and commitment.	1

Reliability / Comprehension

, ,	
Is totally trust worthy in any working situation?	5
Understands in detail, why and how the job is done.	
Can be depended upon to identify work requirements and willing to complete them. Readily appreciates, how and why the job is done.	4
Gets on with the job in hand. Comprehends, but doesn't fully understand work in hand	3
Cannot be relied upon to work without supervision. Comprehends only after constant explanation.	2
Requires constant supervision. Lacks any comprehension of the application.	1

Responsibility

Actively seeks responsibility at all times.	5
Very willing to accept responsibility.	4
Accepts responsibility as it comes.	3
Inclined to refer matters upwards rather than make own decision.	2
Avoids taking responsibility.	1

**Quality of Work** 

Exceptionally accurate in work, very thorough usually unaided.	5
Maintains a high standard of quality	4
Generally good quality with some assistance.	3
Performance is uneven.	2
Inaccurate and slow at work.	1

Quantity of work

Outstanding in output of work.	5
Gets through a great deal.	4
Output satisfactory.	3
Does rather less than expected.	2
Output regularly insufficient	1

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Does rather less than expected.	
Output regularly insufficient	
	Total
Stipend Paid: Rsper month.	
Name of Appraiser:	Signature:
Designation of Appraiser:	Date:
Signature of Student:	Date:

# MANAGEMENT IN TOURISM (CTHM209)

The course has been designed to familiarize the learners with the Management concepts, functions and skills keeping in view their applicability in tourism.

### Syllabus

Block-1		Understanding Entrepreneurship and Management
Unit Unit Unit Unit	1 2 3 4	Management: Concept and Functions Entrepreneurship: Concept and Functions Corporate Forms in Tourism Management Issues in Tourism
Block-2		<b>Understanding Organizational Theory</b>
Unit Unit Unit Unit	5 6 7 8	Understanding Organizations Planning and Decision Making Organizing Monitoring and Controlling
Block-3		Organizational Behaviour Issues
Unit Unit Unit Unit	9 10 11 12	Small Group Behaviour Inter Personal Behaviour Inter Group Behaviour Supervisory Behaviour
Block-4		
Block-	4	Management Functions
Unit Unit Unit Unit Unit Unit	13	Management Functions  Human Resource Management Financial Management Operations Management Marketing Management Information Technologies and Management
Unit Unit Unit Unit	13 14 15 16 17	Human Resource Management Financial Management Operations Management Marketing Management
Unit Unit Unit Unit Unit	13 14 15 16 17	Human Resource Management Financial Management Operations Management Marketing Management Information Technologies and Management
Unit Unit Unit Unit Unit Unit Unit Unit	13 14 15 16 17 <b>5</b> 18 19 20 21	Human Resource Management Financial Management Operations Management Marketing Management Information Technologies and Management  Managing Financial Operations  Understanding P & L Statements Understanding Balance Sheet Profitability Analysis

#### Managerial Practices in Tourism - 2 Block-7 Unit 26 Food Services Tourist Transport Unit 27 Airlines Unit 28 Airports Unit 29 **Convention Promotion and Management** Block-8 Convention Industry Planning Conventions Management and Implementation of Conventions 30 Unit Unit 31 Unit 32

### COMMUNICATION SKILLS IN ENGLISH (CTHM210)

This course is assigned 8 credits and requires about 240 hours of study on your part. It aims at making you aware of how a communicative situation influences the choice of sentence structure and vocabulary. This course is divided into 8 blocks of 5 units each, and includes the basic concepts in communication, formal and informal conversation, official communication, diaries, notes and use of English for the media i.e. Print, T.V. and Radio.

### **Syllabus**

Block-1		Letters
Unit Unit Unit Unit Unit	1 2 3 4 5	Some Concepts in Communication Formal Letters-1 Formal Letters-2 Informal Letters-1 Informal Letters-2
Block-2		Conversation
Unit	6	Formal Conversation: Face-to-Face-1
Unit	7	Formal Conversation: Face-to-Face-2
Unit	8	Informal Conversation: Face-to-Face-1
Unit	9	Informal Conversation: Face-to-Face-2 Discussions
Unit	10	Telephone Conversation
Block-3		Other Forms of Official Communication
Unit Unit Unit Unit Unit	11 12 13 14 15	Memoranda Reports-1 Reports-2 Minutes of Meetings Telegrams and Telexes
Block-4		Interviews and Public Speaking
Unit Unit Unit Unit Unit	16 17 18 19 20	Interviews Debates Discussions Speeches Seminar Talks

Diaries, Notes, Tables and Figures			
Mass Media: Print			
Television Drama Documentary and Feature Programmes			
ock-2)			
chniques			
С			

### HUMAN RESOURCE MANAGEMENT (CTHM211)

S.No.	Topic			
01	Human Resource Planning			
	A. Micro			
0.0	B. Macro			
02	HRD applications in Hotel Industry			
03	Relevance of HRD in Hotel Industry			
04	Personnel Office			
	A. Functions			
	B. Operations			
05	Hotel Environment and Culture			
06	HRD System			
07	Job Evaluation			
07	JOD Evaluation			
	A. Concepts			
	B. Scope			
	C. Limitations			
08	Job Analysis and Job Description			
09	Job Evaluation Methods			
10	Task Analysis			
11	Demand and Supply Forecasting			
12	Human Resource Information System			
13	Human Resource Audit			
14	Human Resource Accounting Practices			
15	Recruitment and Selection			
16	Attracting and Retaining Talents			
	Strategic Interventions			
17	Induction and Placement			
18	Staff Training and Development			
19	Training Methods and Evaluation			
20	Motivation and Productivity			
21	Motivation and Job Enrichment			
22	Career Planning			
23	Employee Counselling			
24	Performance Monitoring and Appraisal			
25	Transfer, Promotion and Reward Policy			
26	Disciplinary Issues			
27	Employees' Grievance Handling			
28	Compensation and Salary Administration			
29	Employee Benefits and Welfare Schemes			
30	Labour Laws and Regulations Related to Hotel Industry			
31	Gender Sensitivities			
32	Emerging Trends and Perspectives			
33	Impacts of Mergers and Acquisitions on Human Resource Practices			