



BHARATI VIDYAPEETH DEEMED UNIVERSITY
PUNE: 411 030 (INDIA)

(Established under section 3 of the UGC Act, 1956 vide notification No.F.9-15/95-U.3 of the Government of India)

'A' Grade University Status by Ministry of HRD, Govt. Of India

Re-Accredited by NAAC with 'A' Grade

FOUR YEARS PROGRAMME IN
BACHELOR IN HOTEL MANAGEMENT &
CATERING TECHNOLOGY
(BHMCT)

CHOICE BASED CREDIT SYSTEM

SYLLABUS

To be implemented from the Academic Year 2016 - 2017

BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE

(Established u/s 3 of the UGC Act, 1956 Vide Notification No.F.9-15/95-U.3 of the Govt. Of India)

Faculty of Management

Syllabus for Bachelor in Hotel Management & Catering Technology (BHMCT)

Bharati Vidyapeeth, the parent body of **Bharati Vidyapeeth University** was established in 10th May 1964, by Dr. Patangrao Kadam with the objective of bringing about intellectual awakening and all sided development of the people of our country through dynamic education.

Bharati Vidyapeeth is now a leading educational institution in the country, which has created a history by establishing, within a short span of 52 years or so, 180 educational institution imparting education from the pre primary stage to post graduate stage. Our college and institutions of higher education impart education in different disciplines including Medicine, Dentistry, Ayurved, Homeopathy, Nursing, Arts, Science, Commerce, Engineering, Pharmacy, Management, Social Sciences, Law, Environmental Science, Hotel Management and Catering Technology, Architecture, Physical Education, Journalism, Photography, Computer Science and Information Technology, Biotechnology & Agriculture.

These educational institutions which have achieved acclaimed academic excellence also cater to the educational needs of thousands of students coming from abroad. Our teaching faculty includes highly qualified, experienced, dedicated and student caring teachers. These educational institutions are located at various places viz. Pune, Navi Mumbai, Kolhapur, Solapur, Sangli, Karad, Panchgani, Jawahar and New Delhi. The spectacular success achieved by Bharati Vidyapeeth is mainly a creation of unusual foresight, exceptionally dynamic leadership and able guidance of the founder of the Vidyapeeth, **Dr. Patangrao Kadam**. It has been our constant endeavour to impart high quality education and training to our students and so, no wonder that our institutions have been nationally known for their academic excellence. In recognition of the academic merit achieved by these institutions and their potential for development which they have, the Department of Human Resource Development, Government of India and the University Grants Commission of India have accorded the status of a deemed to be university to Bharati Vidyapeeth with its twenty nine constituent units.

Besides these 180 educational institutions, Bharati Vidyapeeth has also been running a Co-operative Bank, Co-operative Consumer Stores, Co-operative Poultry, Co-operative Sugar Factory, charitable Hospitals and Medical Research Centre and the like.

BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE

Bharati Vidyapeeth, the parent organization of this University is one of the largest educational organizations in the country. It has 171 educational units under its umbrella including 67 Colleges and Institutes of conventional and professional disciplines..

The Department of Human Resource Development, Government of India on the recommendations of the University Grants Commission accorded the status of "Deemed to be University" initially to a cluster of 12 units of Bharati Vidyapeeth. Subsequently, 17 additional colleges / institutes were brought within the ambit of Bharati Vidyapeeth Deemed University wide various notifications of the Government of India. Bharati Vidyapeeth Deemed University commenced its functioning on 26th April, 1996.

Constituent Units of Bharati Vidyapeeth Deemed University

1. BVDU Medical College, Pune.
2. BVDU Dental College & Hospital, Pune
3. BVDU College of Ayurved, Pune
4. BVDU Homoeopathic Medical College, Pune
5. BVDU College of Nursing, Pune
6. BVDU Yashwantrao Mohite College of Arts, Science & Commerce, Pune.
7. BVDU New Law College, Pune
8. BVDU Social Sciences Centre (M.S.W.), Pune
9. BVDU Yashwantrao Chavan Institute of Social Science Studies & Research, Pune.
10. BVDU Centre for Research & Development in Pharmaceutical Sciences & Applied Chemistry, Pune
11. BVDU College of Physical Education, Pune.
12. BVDU Institute of Environment Education & Research, Pune
13. BVDU Institute of Management & Entrepreneurship Development, Pune
14. BVDU Poona College of Pharmacy, Pune
15. BVDU College of Engineering, Pune
16. BVDU Interactive Research School in Health Affairs (IRSHA), Pune
17. BVDU Rajiv Gandhi Institute of Information Technology & Biotechnology, Pune
18. BVDU College of Architecture, Pune
19. BVDU Abhijit Kadam Institute of Management & Social Sciences, Solapur
20. BVDU Institute of Management, Kolhapur

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21. BVDU Institute of Management & Rural Development administration, Sangli
 22. BVDU Institute of Management & Research, New Delhi
 23. BVDU Institute of Hotel Management & Catering Technology, Pune
 24. BVDU Yashwantrao Mohite Institute of Management, Malakapur-Karad
 25. BVDU Medical College & Hospital, Sangli
 26. BVDU Dental College & Hospital, Mumbai
 27. BVDU Dental College & Hospital, Sangli
 28. BVDU College of Nursing, Sangli
 29. BVDU College of Nursing, Navi Mumbai

Approval

This University has come into being as per the provisions in the act of the University Grants Commission (Section 3 of the UGC Act of 1956) and by the notification of Government of India. It has the same legal status as that of other statutory Universities in India.

BHARATI VIDYAPEETH DEEMED UNIVERSITY
INSTITUTE OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY
Pune

A Great Choice:

BVDUIHMCT is an institute dedicated to providing quality professional hospitality education. We teach our students the knowledge & specific skills necessary to live successful lives and to grow into positions of influence & leadership in their chosen profession.

BVIHMCT has been engaged in preparing students to make successful careers for the last 24 years. Along the way, we have developed our own way of doing things. Things that our students like, and things that the employer's like & appreciate too.

Our Vision: Our vision is “To make education affordable and accessible to masses”.

Our Mission: As a part of Bharati Vidyapeeth, we contribute in our own way to the vision of our founder, Dr. Patangrao Kadam –“Social transformation through dynamic education”, by nurturing the spirit of professional education as a source and a system to enhance quality of life in society.

Our Goal: To ensure professional approach to teaching with an excellent environment for students to gain an international awareness of the industry through effective communication techniques.

Our Objectives:

- To offer students the opportunity to develop their practical, management, and communication abilities.
- To provide each individual student with the training know how for a successful career in the highly competitive industry.
- To develop the personality of a student as required by the hospitality industry.
- To make students worthy citizens of the nation.

Increasingly selective hotels target BVDUIHMCT students not only for their achievements but also for their attitude and that's vital in today's competitive world.

Realising the increasing importance of Hotel Management and Tourism as a profession and industry and also the need to make arrangements for Hotel Management and Tourism education, Dr. Patangrao Kadam, the founder of Bharati Vidyapeeth with his unusual futuristic vision established Institute of Hotel Management & Catering Technology in 1992.

Over the years, the institution has established itself as an ideal centre of Hotel Management education.

BHARATI VIDYAPEETH DEEMED UNIVERSITY

Faculty of Management Studies

Bachelor in Hotel Management & Catering Technology

Revised Course Structure to be implemented from 2016 -2017.

I. Title:

- a) **Name of the Programme** : Bachelor in Hotel Management & Catering Technology
- b) **Nature and Duration of Programme** : Full Time Under Graduate Programme of 04 Years (Approved by AICTE)

II. Introduction:

Bachelor in Hotel Management & Catering Technology is a full time four years programme offered by Bharati Vidyapeeth Deemed University and conducted at Bharati Vidyapeeth Deemed University- Institute of Hotel Management & Catering Technology, Pune.

The institute has experienced faculty members, excellent infrastructure, well stocked library and Computer Lab with LAN/Internet facility and other facilities to provide a conducive environment for learning and development.

III. Rationale for Syllabus Revision:

The basic idea to devise the curriculum of the Four Years Degree programme in Hotel Management and Catering Technology (BHMCT) is to keep abreast with the current trends in the hospitality industry.

In view of the dynamic nature of the hospitality industry and the evolving expectations of the stakeholders such as the students, parents, industry and the society, need was felt for the revision of the syllabus and introduction of the Choice Based Credit System.

Over the last two years institute faculty, several subject experts as well as industry professionals were involved in the framing of the structure and course contents.

The revised syllabus is designed to equip the students with essential knowledge, skills and attitude essential for successful careers in the hospitality industry.

Attempt has been made to incorporate the current trends such as Environmental Studies, Safety & Security, Application of Computers in Hotels, Skill enhancement for Media & Journalism in Hospitality. Other relevant courses such as Retail Management, Event Management, Entrepreneurship Development, Hotel Economics, First Aid have also been incorporated. The curriculum also provides students with an opportunity to select an area of specialisation from among the Discipline Specific Elective courses from the fifth semester.

IV. Objectives and Framework of the curriculum of BHMCT programme

1. The basic objective of the BHMCT programme is to provide to the hospitality industry a steady stream of competent young men and women with the necessary knowledge, skills, values and attitudes to occupy key operational positions.
2. The course structure of the given BHMCT programme is designed keeping in view the basic objective stated above. Consequently certain essential features of such model programme structures would be:
 - a) To impart to the students latest and relevant theoretical and practical knowledge for developing their competencies to work in the field of hospitality services.
 - b) To provide opportunities to the students, within and outside the institute, for developing necessary operating skills relating to the hotel industry;
 - c) To develop the right kind of values and attitudes to function effectively in the hospitality trade.
3. The following considerations have been taken into account :
 - a) The knowledge inputs and opportunities for skill development have been offered in an evenly distributed and logically sequenced manner.
 - b) The design is simple and logical.
4. The relative importance of skills development and attitudinal orientation in management education suggests that an institution offering BHMCT programme should have some freedom on course development in choosing methods of instruction, and internal assessment within a broad framework of objectives and curriculum structure.
5. A weightage of 40 percent is given to Internal Assessment, consisting of tasks like classroom exercises, tests, seminars, presentations, quizzes, group tasks, self study assignments, classroom discussion etc.
6. The External Assessment (University Examination) has a maximum weightage of 60 percent.

This full time Four-Year programme in BHMCT has 8 semesters. Each semester has a total of 20 academic weeks of which 16 weeks comprise instruction.

V. Eligibility for Admission:

Admission to the BHMCT programme is open to any candidate having passed the H.S.C. (Class XII) examination or its equivalent in academic streams of Science, Arts, Commerce or vocation from any recognized board satisfying the following conditions:

1. The candidate having passed (10 + 2) with a minimum aggregate of 45 percent (40 percent for backward class candidates) shall be eligible for admission to the BHMCT programme.
2. Candidates who have completed the Three years Diploma Course in Hotel Management & Catering Technology (National Council, MSBTE) are eligible to be admitted directly to the Seventh Semester of BHMCT programme.

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3. Candidates who have taken admission to Three Years B.Sc (H & HA) and would like to change over to BHMCT after First Year of B.Sc (H&HA) can do so subject to availability of seats and provided the candidate has passed all the subjects in First Year of B.Sc (H & HA).
 4. Candidates who have appeared for Class XII Re-examinations may also apply for admission. Admission of such candidates will remain provisional until submission of the H.S.C (Class XII) Mark list and Passing Certificate in original. Subject to the above conditions, the final admission is based solely on:
 - i) Merit in the Entrance Examination conducted by Bharati Vidyapeeth Deemed University
 - ii) Submission of College Leaving/ Transfer/ Migration Certificate and Anti Ragging Affidavit.

VI. Structure of the Programme:

1. BHMCT is a four years programme divided into eight semesters.
2. A student of BHMCT programme must take 200 credits to fulfill the total number of credits required for successful completion of the academic programme.
3. The curriculum requires the students to spend at least 32 hours per semester for non credit course options such as Community Service, Sports Activities, Cultural Activities, General Interest Activities (during Semester I and Semester III BHMCT) in order to encourage participation in extracurricular activities which is aimed at developing an all rounded personality of the students.
4. After imparting general understanding of hotel operations during the first two years of the academic programme, the students are provided with an opportunity to select an area of specialisation from among the Discipline Specific Elective Courses in the fifth semester and study it in detail in the subsequent semesters.
5. Students have to choose and study at least any two courses from among the list of Ability Enhancing Elective Courses and at least any two courses from among the list of Skill Enhancing Elective Courses of their choice during the Third and Fourth Year of BHMCT. Ability Enhancing Elective course and Skill Enhancing Elective course carries 04 credits each.
6. The programme includes on the job learning in the form of Industrial Exposure for a period of 21 weeks in a classified hotel of 3 star category and above during the fourth semester, with 36 credits and also a 12 weeks Industrial Exposure in a classified hotel of 3 star category and above in the elected discipline of specialization during the eighth semester with 21 credits.
7. The programme includes a Theory and Practical course for Researching for Hospitality & Tourism Management in the fifth semester and will carry 03 and 04 credits respectively. The students have to carry out Research Project Work in the sixth semester and will carry 06 credits.

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8. The medium of instruction and examination will be English.
 9. A student would be required to complete the course within 10 academic years from the date of admission.
 10. Outline of the Structure of BHMCT programme is given in Annexure I and Detailed Syllabus is given in Annexure II.

VII. Attendance :

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

VIII. Choice Based Credit System:

In the Credit system, each course is defined in terms of expected learning outcomes.

The study load (the average number of clock hours per student needed to achieve the expected learning outcomes) determines the assigned credits or credit value for each course. The total assigned credits of all courses is the assigned credit for the programme and this total constitutes the minimum credits required to be earned to complete the programme and obtain the degree from the university.

The minimum credits to complete Four Years BHMCT programme shall be 200 credits.

The courses in BHMCT programme are of various kinds and include:

DSC	Discipline Specific Compulsory Course
DSE	Discipline Specific Elective Course
AEC	Ability Enhancing Compulsory Course
AEE	Ability Enhancing Elective Course
SEC	Skill Enhancing Compulsory Course
SEE	Skill Enhancing Elective Course
LEC	Language Enhancing Compulsory Course
LEE	Language Enhancing Elective Course
DSCP	Discipline Specific Compulsory Project
NC	Non Credit Course

In terms of a semester of 15/16 weeks,

Every One hour session per week of Theory / Lecture = One Credit per semester

Every Two hours session per week of Practice = One Credit per semester.

Discipline Specific courses are about 70 % of the minimum credits that constitute the programme.

Assessment:

1. The final total assessment of the candidate for each course shall be made in terms of an Internal Assessment (IA) and External Assessment (EA) with the exception of Ability Enhancing Elective Courses and Skill Enhancing Elective Courses, for which assessment will be made in terms of Continuous Assessment only. The internal assessment will be conducted by the institute and external assessment will be conducted by the University. The external assessment will be based on the entire syllabus. IA, CA and EA will constitute separate heads of passing and they will be shown separately in the transcripts.
2. For each course, the proportion of internal assessment in relation to the external assessment shall be 40:60.
3. Internal assessment (IA) will be calculated as follows: 50% based on Attendance, class participation, performance, journal work, classroom exercises, presentations, quizzes, group tasks, self-study assignments, classroom discussion etc, and 50 % based on the performance in minimum two class tests during the semester.
4. External Assessment (EA) will be based on the examinations conducted by the University at the end of each semester.
5. Ability Enhancing Elective courses and Skill Enhancing Elective Courses will have only Continuous Assessment (CA) based on the performance in minimum two class tests and submission of minimum 04 assignments during the semester.
6. Industrial Exposure will have Continuous Assessment and External Assessment.
Continuous Assessment will be based on the Performance Appraisal filled by the departmental heads of the various operational departments of a hotel in which the student undergoes Industrial Exposure. The Training Report has to be prepared and submitted to the Principal within the stipulated time for assessment. External assessment will be based on the Training Report and viva-voce by a panel of examiners appointed by the University comprising of one internal examiner and one external examiner (preferably HOD of a classified hotel of 3 star category and above or a Senior faculty from any recognized institute of Hotel Management.)
7. Project Work (Research) will have Internal Assessment and External Assessment. Research Project has to be prepared and after duly certified by the Guide must be submitted to the Principal within the stipulated time. External assessment of the Research Project work will be based on a presentation by the student & viva - voce conducted by a panel of examiners appointed by the University comprising of one internal examiner and one external examiner (preferably a Senior faculty from any recognized institute offering Hotel Management.)

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8. Non Credit courses will be assessed as ‘Satisfactory’ or ‘Unsatisfactory’ Performance based on completion of assigned activities/ tasks and submission of a report thereof.
 9. Students have to complete the Compulsory Core Module in Environmental Studies and will be assessed as ‘Pass or ‘Fail’ based on their performance in the examination conducted by the University.
 10. Reassessment of Internal Marks: In case of those students who have secured less than passing percentage of marks in internal assessment, the institute shall administer an additional internal test, the result of which may be conveyed to the University as the revised internal marks. In case the result of the internal test as above results in lower marks than the original, the original figure of the marks shall prevail. In short, the rule is that the higher of the two figures of the marks, shall be taken into consideration.
 11. The grades obtained in Internal Assessment / Continuous Assessment will be communicated to the University at the end of each semester .These marks will be considered for the declaration of the results.

Standard of passing:

For all courses, both IA and EA constitute separate heads of passing. In order to pass in such courses and to earn the assigned credits, the student must obtain a minimum grade point of 5 (40% marks) at EA and also a minimum grade point of 5 (40 % marks) for IA

In order to pass in courses which are assessed on the basis of continuous assessment, the student must secure at least Pass Grade equivalent to 5 grade points.

A student who fails at External Assessment (EA) of a course has to reappear only for EA as a backlog student and clear the head of passing. Similarly, a student who fails in Internal Assessment / Continuous Assessment of a course has to reappear only for IA / CA as backlog student and clear the head of passing to secure the Grade Point Average. (GPA) required for passing.

The performance of IA, CA and EA will be combined to obtain GPA for the course.

The weights for performance at EA and IA shall be 60 % and 40 % respectively.

Students can avail the verification / revaluation facility as per the prevailing policy, guidelines and norms of the University.

Grading System:

10 point Grading System for grading in each head of passing shall be adopted as suggested by the Bharati Vidyapeeth University.

The grading system shall be as shown in the Table 1 below:

Range of Marks (out of 100)	Grade Point	Grade
$80 \leq \text{Marks} \leq 100$	10	O
$70 \leq \text{Marks} < 80$	9	A +
$60 \leq \text{Marks} < 70$	8	A
$55 \leq \text{Marks} < 60$	7	B+
$50 \leq \text{Marks} < 55$	6	B
$40 \leq \text{Marks} < 50$	5	C
Marks < 40	0	D

The performance at IA / CA and EA will be combined to obtain the Grade Point Average (GPA) for the course. The weights for performance at EA and IA shall be 60% and 40% respectively.

The GPA for a course shall be calculated by first finding the total marks for the course. The corresponding GP as per the table below shall be the GPA for the course.

The Formula to calculate the grade Point (GP) :

Suppose that 'Max' is the maximum marks assigned for an examination or evaluation based on which GP will be computed. In order to determine the GP, set $x = \text{Max}/10$ (since we have adopted 10 point system). The GP is calculated by the formulas shown in the Table 2. After computing the grade point, the grade can be found from Table 1.

Table 2: Formula to calculate Grade Point in individual evaluations.

Range of Marks at the evaluation	Formula for the Grade Point
$8x \leq M \leq 10x$	10
$5.5x \leq M < 8x$	Truncate $(M / x) + 2$
$4x \leq M < 5.5x$	Truncate $(M / x) + 1$

Two kinds of performance indicators namely Semester Grade Point Average (SGPA) and the Cumulative Grade Point Average (CGPA) shall be computed at the end of each term. The SGPA measures the cumulative performance of the learner in all the courses in a particular semester, while the CGPA measures the cumulative performance in all courses since his/her enrolment. The CGPA of a learner when he or she completes the programme is the final result of the learner.

The SGPA is calculated by the formula

$$\text{SGPA} = \frac{\sum C_k \times \text{GP}_k}{\sum C_k}$$

Where C_k is the credit value assigned to a course and GP_k is the GPA obtained by the learner in the course. In the above, the sum is taken over all courses that the learner has undertaken for the study during the semester, including those in which he/she might have failed or those for which he/she remained absent.

The SGPA shall be calculated up to two decimal place accuracy.

The CGPA is calculated by the formula

$$\text{CGPA} = \frac{\sum C_k \times \text{GP}_k}{\sum C_k}$$

Where C_k is the credit value assigned to a course and GP_k is the GPA obtained by the learner in the course. In the above, the sum is taken over all courses that the learner has undertaken for the study from the time of enrolment and also during the semester for which CGPA is calculated, including those in which he/she might have failed or those for which he/she remained absent.

The CGPA shall be calculated up to two decimal place accuracy.

Formula to compute equivalent percentage marks for specified CGPA.

$$10 \times \text{CGPA} - 10, \text{ if } 5.00 \leq \text{CGPA} \leq 6.00$$

$$05 \times \text{CGPA} + 10, \text{ if } 6.00 \leq \text{CGPA} \leq 8.00$$

$$\% \text{ Marks (CGPA)} = 10 \times \text{CGPA} - 20, \text{ if } 8.00 \leq \text{CGPA} \leq 9.00$$

$$20 \times \text{CGPA} - 110, \text{ if } 9.00 \leq \text{CGPA} \leq 9.50$$

$$40 \times \text{CGPA} - 300, \text{ if } 9.50 \leq \text{CGPA} \leq 10.00$$

ATKT Rules:

A student is allowed to keep term for Semester III if he/she has a backlog of not more than eight courses (Theory as well as Practical courses) in Semester I and Semester II together.

A student shall be allowed to keep term for Semester V, if he/she has a backlog of not more than 5 courses in Semester III and IV together and should pass all the courses of Semester I and Semester II.

A student shall be allowed to keep term for Semester VII, if he/she has a backlog of not more than 7 courses in Semester V and VI together and should pass all the courses of Semester III and Semester IV.

Award of Honours

A student who has completed the minimum credits specified for the programme shall be declared to have passed in the programme.

The final result will be in terms of letter grade only and is based on the CGPA of all courses studied and passed.

The criteria for the award of honours are given in the table below.

Range of CGPA	Final Grade	Performance Descriptor	Equivalent Range of Marks
$9.50 \leq \text{CGPA} \leq 10.00$	O	Outstanding	$80 \leq \text{Marks} \leq 100$
$9.00 \leq \text{CGPA} \leq 9.49$	A+	Excellent	$70 \leq \text{Marks} \leq 80$
$8.00 \leq \text{CGPA} \leq 8.99$	A	Very Good	$60 \leq \text{Marks} \leq 70$
$7.00 \leq \text{CGPA} \leq 7.99$	B+	Good	$55 \leq \text{Marks} \leq 60$
$6.00 \leq \text{CGPA} \leq 6.99$	B	Average	$50 \leq \text{Marks} \leq 55$
$5.00 \leq \text{CGPA} \leq 5.99$	C	Satisfactory	$40 \leq \text{Marks} \leq 50$
CGPA below ≤ 5.00	F	Fail	Marks below 40

Question Paper Pattern for External Assessment conducted by the University

The pattern of Question Paper for External Assessment (60 Marks) of Theory subjects conducted by the University will be as follows:

1. The Question Paper will be divided into 02 Sections, Section I and Section II.
2. Each Section will consist of 03 Questions and all questions will be compulsory.
3. Question 1 of each section shall be Objective in nature (Multiple Choice Question, Fill in the Blanks, Match the Pairs, True or False etc.) and carry a total of 06 marks only.
4. Question 2 and Question 3 will be of 12 marks each with internal choice. A question may be subdivided into sub-question a, b, c... and the allocation of marks will depend on the weightage given to the topic.
5. Questions shall be set to assess the basic knowledge acquired, comprehension and application of knowledge in a given situation.
6. The Chairman of Board of Paper Setters for each course shall ensure that the questions cover the entire syllabus as per the weightage of marks indicated in the syllabus.
7. The duration of written examination shall be 2 ½ hours.

Annexure I : Structure of BHMCT programme

DSC: DISCIPLINE SPECIFIC COMPULSORY COURSE
DSE: DISCIPLINE SPECIFIC ELECTIVE COURSE
LEC: LANGUAGE ENHANCING COMPULSORY COURSE
LEE: LANGUAGE ENHANCING ELECTIVE COURSE
NC: NON CREDIT COURSE

AEC: ABILITY ENHANCING COMPULSORY COURSE
AEE: ABILITY ENHANCING ELECTIVE COURSE
SEC: SKILL ENHANCING COMPULSORY COURSE
SEE: SKILL ENHANCING ELECTIVE COURSE

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS				HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL		
I	DSC 101	BASIC INDIAN FOOD PRODUCTION (THEORY)	COMPULSORY	40	60	--	100	04	04
	DSC 101 A	BASIC INDIAN FOOD PRODUCTION (PRACTICAL)	COMPULSORY	40	60	--	100	08	04
	DSC 102	BASIC FOOD & BEVERAGE SERVICE I (THEORY)	COMPULSORY	40	60	--	100	03	03
	DSC 102 A	BASIC FOOD & BEVERAGE SERVICE I (PRACTICAL)	COMPULSORY	40	60	--	100	02	01
	DSC 103	ROOMS DIVISION OPERATIONS I (THEORY)	COMPULSORY	40	60	--	100	04	04
	DSC 103 A	ROOMS DIVISION OPERATIONS I (PRACTICAL)	COMPULSORY	40	60	--	100	04	02
	LEE 101	BUSINESS COMMUNICATION* (THEORY)	ANY ONE	40	60	--	100	02	02
	LEE 102	BASIC FRENCH (THEORY)							
	LEE 101 A	BUSINESS COMMUNICATION (PRACTICAL)*	ANY ONE	20	30	--	50	04 **	02
	LEE 102 A	BASIC FRENCH (PRACTICAL)							
	NC 101 A	COMMUNITY SERVICE							
	NC 102 A	SPORTS ACTIVITIES							
	NC 103 A	CULTURAL ACTIVITIES							
	NC 104 A	GENERAL INTEREST ACTIVITIES	ANY ONE***	--	--	--	--	02	00
		TOTAL		300	450	--	750	31	22

*EXEMPTION OF BUSINESS COMMUNICATION ONLY IF THE CANDIDATE HAS SECURED MINIMUM 60 % & ABOVE IN QUALIFYING EXAMINATION.
** INCLUDES CLASS HOURS AS WELL AS HOURS SPENT IN PRACTICE OUTSIDE CLASS
*** STUDENTS ARE REQUIRED TO TAKE ANY ONE OF THE NON CREDIT COURSE OPTIONS WHICH WILL BE ASSESSED AS "SATISFACTORY" OR "UNSATISFACTORY" PERFORMANCE BASED ON COMPLETION OF ASSIGNED ACTIVITIES / TASKS AND SUBMISSION OF REPORT THEREOF

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS				HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL		
II	DSC 201	BASIC CONTINENTAL FOOD PRODUCTION (THEORY)	COMPULSORY	40	60	--	100	04	04
	DSC 201A	BASIC CONTINENTAL FOOD PRODUCTION (PRACTICAL)	COMPULSORY	40	60	--	100	08	04
	DSC 202	BASIC FOOD & BEVERAGE SERVICE II (THEORY)	COMPULSORY	40	60	--	100	03	03
	DSC 202A	BASIC FOOD & BEVERAGE SERVICE II(PRACTICAL)	COMPULSORY	40	60	--	100	02	01
	DSC 203	ROOMS DIVISION OPERATIONS II (THEORY)	COMPULSORY	40	60	--	100	04	04
	DSC 203A	ROOMS DIVISION OPERATIONS II (PRACTICAL)	COMPULSORY	40	60	--	100	04	02
	SEC 101	PERSONALITY SKILLS FOR HOSPITALITY INDUSTRY (THEORY)	COMPULSORY	40	60	--	100	03	03
	SEC 101A	PERSONALITY SKILLS FOR HOSPITALITY INDUSTRY (PRACTICAL)	COMPULSORY	20	30	--	50	04*	02
		TOTAL		300	450	--	750	30	23

* INCLUDES CLASS HOURS AS WELL AS HOURS SPENT IN PRACTICE OUTSIDE CLASS

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS			HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL	
III	DSC 301	QUANTITY FOOD PRODUCTION (THEORY)	COMPULSORY	40	60	--	100	04
	DSC 301A	QUANTITY FOOD PRODUCTION (PRACTICAL)	COMPULSORY	40	60	--	100	04
	DSC 302	INTRODUCTION TO BEVERAGE SERVICE (THEORY)	COMPULSORY	40	60	--	100	03
	DSC 302A	INTRODUCTION TO BEVERAGE SERVICE (PRACTICAL)	COMPULSORY	40	60	--	100	01
	DSC 303	ACCOMMODATION OPERATIONS I (THEORY)	COMPULSORY	40	60	--	100	04
	DSC 303A	ACCOMMODATION OPERATIONS I (PRACTICAL)	COMPULSORY	40	60	--	100	02
	LEC 101	HOTEL FRENCH (THEORY)	COMPULSORY	40	60	--	100	03
	LEC 101A	HOTEL FRENCH (PRACTICAL)	COMPULSORY	20	30	--	50	04 *
	NC 201A	COMMUNITY SERVICE						
	NC 202A	SPORTS ACTIVITIES						
	NC 203A	CULTURAL ACTIVITIES						
	NC 204A	GENERAL INTEREST ACTIVITIES	ANY ONE**	--	--	--	--	00
		TOTAL		300	450	--	750	23

* INCLUDES CLASS HOURS AS WELL AS HOURS SPENT IN PRACTICE OUTSIDE CLASS

** STUDENTS ARE REQUIRED TO TAKE ANY ONE OF THE NON CREDIT COURSE OPTIONS WHICH WILL BE ASSESSED AS "SATISFACTORY" OR "UNSATISFACTORY" PERFORMANCE BASED ON COMPLETION OF ASSIGNED ACTIVITIES / TASKS AND SUBMISSION OF REPORT THEREOF

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS			HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL	
IV	DSC 401 I	INDUSTRY EXPOSURE & REPORT - I	COMPULSORY	--	120	80	200	36
		TOTAL		--	120	80	200	36

THE STUDENT IS REQUIRED TO UNDERTAKE 21 WEEKS OF INDUSTRIAL EXPOSURE WITH A CLASSIFIED HOTEL (3 STAR AND ABOVE) IN ALL THE OPERATIONAL DEPARTMENTS : FOOD PRODUCTION OPERATIONS, FOOD & BEVERAGE OPERATIONS, HOUSEKEEPING / ACCOMMODATION OPERATIONS, FRONT OFFICE OPERATIONS

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS			HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL	
V	DSE 101	LARDER & BASIC BAKING (THEORY)	ANY ONE	40	60	--	100	04
	DSE 102	ALCOHOLIC BEVERAGES I (THEORY)						
	DSE 103	ACCOMMODATION OPERATIONS II (THEORY)						
	DSE 101A	LARDER & BASIC BAKING (PRACTICAL)	ANY ONE	40	60	--	100	04
	DSE 102A	ALCOHOLIC BEVERAGES I (PRACTICAL)*						02
	DSE 103A	ACCOMMODATION OPERATIONS II (PRACTICAL)*						02
	SEC 102	ACCOUNTING SKILLS FOR HOTELS (THEORY)	COMPULSORY	40	60	--	100	03
	AEC 101	RESEARCHING FOR HOSPITALITY & TOURISM MANAGEMENT (THEORY)	COMPULSORY	40	60	--	100	03
	AEC 101A	RESEARCHING FOR HOSPITALITY & TOURISM MANAGEMENT (PRACTICAL)	COMPULSORY	40	60	--	100	04
	AEC 102	HOSPITALITY LAW (THEORY)	COMPULSORY	40	60	--	100	03
	AEE 101-107	SELECT FROM LIST	ANY ONE OR TWO*	--	--	50**	50	04
		TOTAL		240	360	50	650	25

* STUDENTS OPTING FOR DSE 102A & DSE 103A MAY TAKE AN ADDITIONAL ABILITY ENHANCING ELECTIVE TO FULFILL THE TOTAL NUMBER OF CREDITS (200) REQUIRED FOR SUCCESSFUL COMPLETION OF THE ACADEMIC PROGRAMME. ALTERNATIVELY, STUDENTS OPTING FOR DSE 102A MAY UNDERTAKE MINIMUM 08 ODC / PART TIME JOB / WEEKEND JOB WITH REPUTED HOTELS (3 STAR AND ABOVE) / RESTAURANTS.

STUDENTS OPTING FOR DSE 103A MAY ENGAGE THEMSELVES IN PRACTICAL TRAINING / PART TIME JOB / WITH REPUTED HOTELS (3 STAR AND ABOVE) FOR MINIMUM 64 HOURS IN THE SEMESTER.

** INCLUDES CLASS HOURS AS WELL AS HOURS SPENT ON THE FIELD / OUTSIDE CLASS.

*** ABILITY ENHANCING ELECTIVE COURSES WILL HAVE CONTINUOUS ASSESSMENT BASED ON PERFORMANCE IN THE TWO CLASS TESTS AND SUBMISSION OF MINIMUM FOUR ASSIGNMENTS.

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS			HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL	
VI	DSE 201	REGIONAL CUISINES OF INDIA (THEORY)	ANY ONE	40	60	--	100	04
	DSE 202	ALCOHOLIC BEVERAGES II (THEORY)						
	DSE 203	TRENDS IN HOUSEKEEPING (THEORY)						
	DSE 201A	REGIONAL CUISINES OF INDIA (PRACTICAL)	ANY ONE*	40	60	--	100	04
	DSE 202A	ALCOHOLIC BEVERAGES II (PRACTICAL)						02
	DSE 203A	TRENDS IN HOUSEKEEPING (PRACTICAL)						02
	SEC 103	TOURISM OPERATIONS (THEORY)	COMPULSORY	40	60	--	100	03
	DSCP	PROJECT WORK	COMPULSORY	40	60	--	100	12**
	AEC 103	HOSPITALITY MARKETING (THEORY)	COMPULSORY	40	60	--	100	03
	SEE 101-107	SELECT FROM LIST	ANY ONE OR TWO**	--	--	50***	50	04
		TOTAL		200	300	50	550	24

*STUDENTS OPTING FOR DSE 202A & DSE 203A MAY TAKE AN ADDITIONAL SKILL ENHANCING ELECTIVE TO FULFILL THE TOTAL NUMBER OF CREDITS (200) REQUIRED FOR SUCCESSFUL COMPLETION OF THE ACADEMIC PROGRAMME. ALTERNATIVELY, STUDENTS OPTING FOR DSE 202A MAY UNDERTAKE MINIMUM 08 ODC / PART TIME JOB / WEEKEND JOB WITH REPUTED HOTELS (3 STAR AND ABOVE) / RESTAURANTS.

STUDENTS OPTING FOR DSE 203A MAY ENGAGE THEMSELVES IN PRACTICAL TRAINING / PART TIME JOB / WITH REPUTED HOTELS (3 STAR AND ABOVE) FOR MINIMUM 64 HOURS IN THE SEMESTER.

** INCLUDES CLASS HOURS AS WELL AS HOURS SPENT OUTSIDE THE CLASS FOR PROJECT RELATED WORK.

*** SKILL ENHANCING ELECTIVE COURSES WILL HAVE CONTINUOUS ASSESSMENT BASED ON PERFORMANCE IN THE TWO CLASS TESTS AND SUBMISSION OF MINIMUM FOUR ASSIGNMENTS.

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS			HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL	
VII	DSE 301	SELECT FROM LIST (THEORY)	ANY ONE	40	60	--	100	04
	DSE 302							
	DSE 303							
	DSE 304							
	DSE 305							
	DSE 306							
	DSE 301A	SELECT FROM LIST (PRACTICAL)	ANY ONE *	40	60	--	100	04
	DSE 302A							04
	DSE 303A							02
	DSE 304A							02
	DSE 305A							02
	DSE 306A							02
	SEC 104	APPLICATION OF COMPUTERS IN HOTELS (THEORY)	COMPULSORY	20	30	--	50	02
	SEE104A	APPLICATION OF COMPUTERS IN HOTELS (PRACTICAL)	COMPULSORY	40	60	--	100	02
	AEC 104	HUMAN RESOURCE MANAGEMENT (THEORY)	COMPULSORY	40	60	--	100	03
	AEC 105	TOTAL QUALITY MANAGEMENT (THEORY)	COMPULSORY	40	60	--	100	03
	AEE 101-107	SELECT FROM LIST (THEORY)	ANY ONE OR TWO*	--	--	50**	50	04
		TOTAL		220	330	50	600	22

*STUDENTS OPTING FOR DSE 303A TO DSE 306A MAY TAKE AN ADDITIONAL ABILITY ENHANCING ELECTIVE TO FULFILL THE TOTAL NUMBER OF CREDITS (200) REQUIRED FOR SUCCESSFUL COMPLETION OF THE ACADEMIC PROGRAMME.

ALTERNATIVELY, STUDENTS OPTING FOR DSE 303A AND DSE 304A MAY UNDERTAKE MINIMUM 08 ODC / PART TIME JOB / WEEKEND JOB WITH REPUTED HOTELS (3 STAR AND ABOVE) / RESTAURANTS.

STUDENTS OPTING FOR DSE 305A AND DSE 306A MAY ENGAGE THEMSELVES IN PRACTICAL TRAINING / PART TIME JOB / WITH REPUTED HOTELS (3 STAR AND ABOVE) FOR MINIMUM 64 HOURS IN THE SEMESTER

**ABILITY ENHANCING ELECTIVE COURSES WILL HAVE CONTINUOUS ASSESSMENT BASED ON PERFORMANCE IN THE TWO CLASS TESTS AND SUBMISSION OF MINIMUM FOUR ASSIGNMENTS

SEM	SUBJECT CODE	SUBJECT NAME	CHOICE	MARKS				HOURS/ WEEK	CREDITS
				IA	EA	CA	TOTAL		
VIII	DSE 401-I	INDUSTRY EXPOSURE & REPORT - II	COMPULSORY	--	120	80	200	54	21
	SEE 101-107	SELECT FROM LIST	ANY ONE OR TWO*	--	--	50**	50	04	04
		TOTAL		--	120	130	250	58	25

STUDENTS ARE REQUIRED TO UNDERTAKE 12 WEEKS OF INDUSTRIAL EXPOSURE WITH A CLASSIFIED HOTEL (3 STAR AND ABOVE) IN THE SELECTED DISCIPLINE SPECIFIC ELECTIVE OPERATIONAL DEPARTMENT.

*STUDENT'S OPTING FOR DSE 303 A - DSE 306A MAY TAKE AN ADDITIONAL SKILL ENHANCING ELECTIVE TO FULFILL THE TOTAL NUMBER OF CREDITS (200) REQUIRED FOR SUCCESSFUL COMPLETION OF THE ACADEMIC PROGRAMME.

**SKILL ENHANCING ELECTIVE COURSES WILL HAVE CONTINUOUS ASSESSMENT BASED ON PERFORMANCE IN THE TWO CLASS TESTS AND SUBMISSION OF MINIMUM FOUR ASSIGNMENTS

LIST OF DISCIPLINE SPECIFIC ELECTIVE COURSE (THEORY)

- DSE 301 INTERNATIONAL FOOD PRODUCTION & KITCHEN MANAGEMENT (THEORY)
- DSE 302 ADVANCED BAKING & MANAGEMENT (THEORY)
- DSE 303 BAR OPERATIONS & MANAGEMENT (THEORY)
- DSE 304 FOOD & BEVERAGE OPERATIONS & MANAGEMENT (THEORY)
- DSE 305 FRONT OFFICE MANAGEMENT (THEORY)
- DSE 306 ACCOMMODATION MANAGEMENT (THEORY)

LIST OF DISCIPLINE SPECIFIC ELECTIVE COURSE (PRACTICAL)

- DSE 301 A INTERNATIONAL FOOD PRODUCTION & KITCHEN MANAGEMENT (PRACTICAL)
- DSE 302 A ADVANCED BAKING & MANAGEMENT (PRACTICAL)
- DSE 303A BAR OPERATIONS AND MANAGEMENT (PRACTICAL)
- DSE 304 A FOOD & BEVERAGE OPERATIONS & MANAGEMENT (PRACTICAL)
- DSE 305 A FRONT OFFICE MANAGEMENT (PRACTICAL)
- DSE 306 A ACCOMMODATION MANAGEMENT (PRACTICAL)

LIST OF ABILITY ENHANCING ELECTIVE COURSES

- AEE 101 CATERING SCIENCE
- AEE 102 DIETITICS & NUTRITION
- AEE 103 FOOD & BEVERAGE CONTROLS
- AEE 104 PRINCIPLES OF MANAGEMENT
- AEE 105 ORGANISATION BEHAVIOR
- AEE 106 HOTEL ECONOMICS
- AEE 107 FINANCIAL MANAGEMENT

LIST OF SKILL ENHANCING ELECTIVE COURSES

- SEE 101 FIRST AID
- SEE 102 HOTEL MAINTENANCE
- SEE 103 RETAIL MANAGEMENT
- SEE 104 EVENT MANAGEMENT
- SEE 105 ENTREPRENEURSHIP DEVELOPMENT
- SEE 106 FACILITY PLANNING
- SEE 107 SKILL ENHANCEMENT FOR MEDIA & JOURNALISM IN HOSPITALITY (PRACTICAL)

Semester I

SUBJECT CODE: DSC 101					
SUBJECT : BASIC INDIAN FOOD PRODUCTION (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	---	100	04

Rationale

This subject intends to develop knowledge and basic culinary skills, which will help students to develop a comprehensive insight into culinary history, ingredients and their uses, methods of cooking, basic cooking equipment and tools.

		Hours	Marks
Chapter 1	Introduction to art of cookery	06	04
1.1	Culinary History		
1.2	Origins of classical and modern cuisine		
1.3	Classical kitchen brigade for a five star hotel		
1.4	Duties and responsibilities of Executive Chef and various chefs		
1.5	Organization of modern kitchen		
1.6	Standards of Professionalism		
1.7	Kitchen Uniforms		
1.8	Inter departmental co-ordination		
Chapter 2	Mise-en-place	04	04
2.1	Importance		
2.2	Weighing and measuring ingredients-weight and volume consideration		
2.3	Preparation of ingredients		
2.4	Methods of mixing food		
Chapter 3	Equivalents of ingredients	04	04
3.1	Equivalents of various ingredients used in the kitchen-cereals, pulses, vegetables, fruits, nuts, fish, meat.		
Chapter 4	Methods of Cooking	11	10
4.1	Aims and Objectives of cooking food		
4.2	Effects of heat on food- proteins, carbohydrates, vitamins, fats, minerals, fruit and vegetable fibre, flavor components.		
4.3	Types of pigments in vegetables, fruits.		
4.4	Effects of heat, acid, alkali, oxidation and metal on pigments		

4.5	Precautions for enhancing and retention of colour.		
4.6	Methods of heat transfer- conduction, convection, radiation.		
4.7	Cooking methods- Moist & Dry (Salient features of various cooking methods, temperature precaution) Steaming, braising, stewing, poaching, boiling, baking, roasting, grilling, frying, broiling, microwave and solar.		
Chapter 5	Tools & Equipments	04	04
5.1	Introduction to various types of Knives, Hand tools and Small equipments, Measuring devices, Pots, Pans and Containers.		
5..2	Use and maintenance of Equipments- Cooking range, Mixer, OTG, Refrigerator.		
5.3	Properties, Advantages and Disadvantage of various materials used in tools and equipments.		
Chapter 6	Sanitation and Safety	06	06
6.1	Personnel Hygiene		
6.2	Food Storage		
6.3	Hygiene & safe practices in food handling and preparation		
6.4	Cleaning and Sanitizing Equipments		
6.5	Rodent and insect control		
6.6	Safety practices at work place, preventing cuts & burns, falls & injuries		
6.7	Fire prevention.		
6.8	HACCP system.		
Chapter 7	Vegetables and Fruits	04	04
7.1	Classification and Uses		
7.2	Purchasing and Storage		
Chapter 8	Cereals and Pulses	06	04
8.1	Wheat – Composition and Structure, Flour Milling and Types of Flours		
8.2	Rice – Types of rice and rice products		
8.3	Introduction to maize, barley and oats		
8.4	Pulses – Types, method of sprouting and cooking		
Chapter 9	Fats and Oils	06	04
9.1	Sources and Properties		
9.2	Manufacture and Uses		
9.3	Rendering of fats		
9.4	Rancidity in fats and oils		

Chapter 10	Sugar	03	04
10.1	Sources, Types, Functions and Storage		
Chapter 11	Raising Agents	03	04
11.1	Definition, Principle and Classification		
Chapter 12	Herbs, Spices and Condiments	04	04
12.1	Functions and Storage		
12.2	Difference between Herbs and Spices		
12.3	Condiments		
Chapter 13	Colours and Flavours, Gels and Gelling Agents, Preserves	03	04
13.1	Colours – Forms, Instructions for use		
13.2	Flavours – Types		
13.3	Examples of commonly used colours, flavours and essences		
13.4	Classification, Types and Uses of Edible gums		
13.5	Preserves - Types		

Reference Books

- 1 Professional Cooking, Wayne Gisselen, John Wiley & Sons , N.Y
- 2 Modern cookery for Teaching and Trade, Thangam E. Philip, Orient Longman Ltd.Mumbai
- 3 Theory of cookery, Krishna Arora, Frank Bros & Co. Ltd. New Delhi
- 4 Theory of Catering, Kinton Ceserani, ELBS
- 5 Practical cookery, Kinton Ceserani, ELBS
- 6 The book of ingredients, Jane Grigson, Penguin Books ,England
- 7 Basic Cookery, Richard Maetland & Derek Welsby, Heinemann Professional
- 8 Food Commodities, Bernard Davis, Heinemann Professional
- 9 Food Commodities For Cookery, Lingard & Sizer, Butterworth & Heinemann

SUBJECT CODE: DSC 101A					
SUBJECT : BASIC INDIAN FOOD PRODUCTION (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	---	100	04

Minimum 24 practicals of Indian menus to be conducted and should include basic rice , meat , vegetable and sweet dishes.

It is recommended that demonstrations be conducted in the initial stages to familiarise the students with the following:

1. Introduction of various tools and their usage.
 2. Familiarization and identification of commonly used ingredients – weight and volume conversion, yield testing.
 3. Basic hygiene practices to be observed in the kitchen.
 4. Safety practices in the kitchen.
 5. Food storage.
 6. Use of knife and cutting techniques, cuts of vegetables.
 7. Pre-preparations
 8. Basic Cooking methods
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSC 102					
SUBJECT : BASIC FOOD & BEVERAGE SERVICE– I (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60		100	03

Rationale:

To impart comprehensive knowledge and develop technical skills in basic aspects of food & beverage operations in the hotel industry.

		Hours	Marks
Chapter 1	The Food & Beverage Industry	08	08
1.1	Introduction to Food & Beverage Industry		
1.2	Classification of Catering Establishments		
1.3	Introduction to Food & Beverage Operations.		
Chapter 2	Food & Beverage Service Areas in the Hotel	08	10
2.1	Restaurant , Coffee Shop, Room Service, Bars, banquets, Snack Bars, Executives lounges, Business Centre & Night Clubs		
2.2	Auxiliary Areas		
Chapter 3	Food & Beverage Service Equipment's	08	14
3.1	Types & Usage of Equipments , Furniture, Chinaware, Silverware, Glassware, Linen and Disposable		
3.2	Special Equipments		
3.3	Care and maintenance of Equipments		
Chapter 4	Food & Beverage Service Personnel	10	14
4.1	Food & Beverage Service Organizations		
4.2	Job Description & Job Specification of Food & Beverage Staff		
4.3	Attitudes & Attributes of Food & Beverage service personnel,		
4.4	competencies		
4.5	Basic etiquettes for service staff		
	Interdepartmental relationship		

Chapter 5	Food & Beverage Service Methods	14	14
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- | | |
|-----|---------------------------------------------------------------------------------|
| 5.1 | Table Service- Silver / English, Butler / French, Russian, American |
| 5.2 | Self Service , Buffet & Cafeteria |
| 5.3 | Specialized Service- Gueridon , Tray, Trolley, Lounge, Room Service |
| 5.4 | Single Point Service – Take away, Vending Machine, Food Courts & Bars, Automats |
| 5.5 | Mise-en-place & Mise-en-scene |

Glossary of Terms

Popular Catering	Industrial Catering	ODC
Fast Food	Welfare Catering	Bistro
Take away	Transport Catering	Brasserie
Gastrodome	Carvery	Self Service
Gastropubs	Echelon	Assisted Service
Table Service	Drive thru	Maitre d’hotel
Silver Service	Kiosks	Chef de rang
English Service	Food Court	Demi Chef de rang
Russian Service	Drive-in	Station
American Service	Insitu Service	Commis de rang
Gueridon Service	Single Point Service	Debarrasseur
Sommelier	Chef d’etage	Chef de sale
Bus Boy	Hot Plate	Barista
Aboyeur	Off-board	Still Room
Deferred Wash	Tray Jack	EPOS
Mise-en-place	Mise-en-scene	Polivit
Crumb down	Dummy Waiter	Carte du jour
Waiters Friend	EPNS	Tisane
Café Complet	Café Simple	Cover
Still Set	Still room	Perrier
Evian		

Assignments

A minimum of 2 assignments based on the following topics to be given to individual student and the marks to be considered in internal marks.

- Identify various outlets providing different types of service in city.
- Identify different brands of various F & B service outlets in city.
- Various F & B equipments with sizes, capacity, picture –in form of Power Point Preseantation.
- Making various creative napkin folds.

REFERENCE BOOKS

- Food & Beverage Service, Dennis Lillicrap Cousins, Book Power
- Modern Restaurant Service, John Fuller, Hutchinson
- Food & Beverage Service, Sudhir Andrews, Tata McGraw Hill

SUBJECT CODE: DSC 102 A					
SUBJECT : BASIC FOOD & BEVERAGE SERVICE – I (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	40	60		100	01

Sr. No. Topic

- 1 Restaurant Etiquettes
- 2 Restaurant Hygiene Practices
- 3 Mise en place & Mise en scene
- 4 Identification of Equipments
- 5 Laying & relaying of tablecloths
- 6 Napkin Folds
- 7 Rules for laying the table
- 8 Carrying a salver/ tray
- 9 Service of Water
- 10 Handling service gear
- 11 Carrying plates, glasses & other Equipments
- 12 Setting of table d' hote & A'la carte cover
- 13 Changing of Ashtray
- 14 Planning & Writing Indian Menus
- 15 Laying cover for Indian menu
- 16 Service of Indian Food & Accompaniments. Clearance following the same
- 17 Laying the cover for a three course continental menu (Starter, Main Courses, Sweets)

SUBJECT CODE: DSC103					
SUBJECT : ROOMS DIVISION OPERATIONS-I (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60		100	04

Rationale :

The subject aims to establish the importance of Rooms Division and its role in the hospitality industry. It prepares the student to acquire basic knowledge and skills necessary for different tasks and aspects of housekeeping and front office.

		Hours	Marks
Chapter 1	Introduction to Hotel House Keeping	04	04
1.1	Importance of Housekeeping.		
1.2	Functions of Housekeeping		
1.3	Guest satisfaction and repeat business		
1.4	Areas of House Keeping responsibility		
1.5	Types of Guest Rooms , Standard Guest Room amenities & facilities for regular and VIP rooms		
Chapter 2	Layout of House Keeping Department	04	04
2.1	Section of the housekeeping department		
2.2	Layout of Housekeeping Department		
2.3	Functions of each section		
2.4	Maids Service room - Location, Layout and Function		
Chapter 3	Organization of House Keeping Department	04	04
3.1	Hierarchy of Large, medium and small hotel's Housekeeping department.		
3.2	Attributes of Housekeeping staff.		
3.3	Job Description and Job Specification of House Keeping Personnel		
Chapter 4	Cleaning Equipment used in Housekeeping Operations	04	04
4.1	Classification, Use, care & maintenance.		
4.2	Selection & purchase criteria.		

Chapter 5	Cleaning Agents	04	04
5.1	Classification , Use, care and Storage, Distribution & Control		
5.2	Selection Criteria		
Chapter 6	Co-ordination of Rooms Division with other departments	04	02
6.1	Departments like Front Office, Engineering, F & B, Kitchen, Security, Purchase, HRD, Accounts		
Chapter 7	Cleaning Routine of Housekeeping Department	04	04
7.1	General principles of cleaning.		
7.2	Work routine for Housekeeping Department, floor supervisors and chamber maids.		
7.3	Rules of the floor.		
Chapter 8	Cleaning Routine of Guest Rooms	04	04
8.1	Daily cleaning of occupied, departure, vacant, under repair, VIP.		
8.2	Evening service & second service procedures.		
8.3	Weekly cleaning / periodic cleaning. Special Cleaning Tasks to be carried out.		
8.4	Spring cleaning procedures		
Chapter 9	Cleaning Routine of Public Areas	04	04
9.1	Areas to be maintained		
9.2	Daily, weekly and spring cleaning procedures for various Public Areas such as Lobby/ Lounge, Restaurants, Bar, Banquet Halls, Swimming Pool, Elevators, staircase and Corridors		
Chapter 10	Introduction To Hospitality Industry	04	04
10.1	Evolution to Hotel Industry		
10.2	Classification of Hotels (Based on various categories like size, location, clientele, length of stay, facilities, ownership)		
10.3	Organizational Chart of Hotels (Large, Medium, Small)		
Chapter 11	Front office Department	04	04
11.1	Introduction to Front office Department		
11.2	Layout of Front office Department, Equipment's used in Front office department.		

11.3	Essential Attributes and Qualities of Front Office staff		
11.4	Duties and Responsibilities of Front office staff		
Chapter 12	Room Rates & Tariff	04	04
12.1	Types of Guests.		
12.2	Types of room		
12.3	Types of Rates (Rack, FIT, Crew, Group, Corporate)		
12.4	Basis of charging Tariff		
Chapter13	Bell Desk & Concierge	04	04
13.1	Procedure for Guest Arrival & Departure		
13.2	Procedure for left luggage & scanty Baggage		
13.3	Paging & luggage Handling		
13.4	Other Duties of Bell staff		
13.5	Valet service		
Chapter14	Reservation	04	04
14.1	Guest Cycle		
14.2	Modes & Sources of Reservation		
14.3	Importance of Reservation		
14.4	Procedure for taking reservation		
14.5	Records used in reservation		
14.6	Types of reservation		
14.7	Computerised Reservation System		
14.8	Forecasting		
14.9	Overbooking		
Chapter15	Pre- arrival Procedure	04	02
15.1	Pre Arrival activities- Preparing an arrival list		
15.2	Pre Arrival Procedure for FIT/FFIT, VIP.		
14.3	Pre Arrival Procedure for group arrival (special arrangements, meal coupons etc.)		
Chapter16	Arrival procedures for various categories	04	04
16.1	Types of Registration & its importance		
16.2	Procedure for Arrival for FIT / FFIT/ Walk-in.		
16.3	Procedure for Arrival for VIP		
16.4	Procedure for Arrival for Group		
16.5	Dealing with overbooking situations and walking a guest		

Glossary of Terms

Amenity	Back to back	Deep cleaning
Back of the house	Double lock	Faucet
Departure room	DND	Floor pantry
Front of the house	GRA	Inventory
Hardscape	Landscape	Preventive Maintenance
Job description	Job specification	Occupancy report
OOO	Organization chart	Room status discrepancy
Rooms division manager	Room status report	Twin room
WC	Maid's service room	Cabana
Hollywood room	Lanai	Suite
Interconnecting room	Efficiency room	Pent house
Duplex	Hospitality suite	Murphy bed
U/R	Z -bed	Aerosols
King bed	Queen bed	Hand caddy
Bidet	Abrasives	Chamois
Blade dispenser	Coverlet	Shams
Buffing	Burnishing	Dust ruffle
Crib	Duvet	Jewelers' rouge
Disinfectants	Dustette	Dust sheet
Dutch wife	Floor pantry	Tent card
Shoe mitt	Drugget	Deodorizers
Squeegee	Vanity unit	Swab
Lint	Johnny mop	Feather brush
Wringer mop	Upholstery	Linen chute
Scrim	Glass cloth	Re-sheeting
Block cleaning	Foot fold	Spring cleaning
Mitring	Orthodox cleaning	Jacuzzis
Second service	Turndown service	Studio
Team cleaning	Damp dusting	Transit hotel
Powder room	Sauna	Casino hotel
Resort	Motel	Budget hotel
Convention hotel	Timeshare hotel	ContinentalPlan
Boutique hotel	Heritage hotel	Walk in
American Plan	ModifiedAmericanPlan	Walkout
BermudaPlan	Go plan	Under stay
Check in	Checkout	CVGR
No show	Overstay	GDS
Crib rate	Corporate rate	Guaranteed booking
Rack rate	Day rate	GIT
CRS	Amendment	Waitlist
Confirmed reservation	FIT	Retention charge

Overbooking	Sold out	Left luggage
Cut off time	Concierge	EPABX
SB	NB	House guest
PBX	PABX	Quad room
Sleep out	Skipper	
Paging	Valet	

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management, Sudhir Andrews, Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan, Smritee Raghubalan, Oxford University Press.
- 3 Hotel, Hostel & Hospital Housekeeping, Branson & Lennox E L B S
- 4 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 5 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 6 Hotel Front Office Operations , Sudhir Andrews, Tata McGraw Hill & Management
- 7 Check-in Check -out, Jerome Vallen, WM.C Brown IOWA
- 8 Principles of Hotel Front Office Operations, Sue Baker, P.Bradley, J. Huyton Continuum
- 9 Hotel Front Office, Bruce Graham, Stanley Thornes
- 10 Managing Front Office operations, Michael Kasavanna, Richard Brooks Charles Steadmon, AH&LA,
- 11 Front Office Procedures & Management, Peter Abott. & Sue Lewry, Butterworth & Heinemann
- 12 Front Office operations, Colin Dix, Chris Baird,Pearson
- 13 Front Office Operations and Administration , Dennis foster Glencoe.

SUBJECT CODE: DSC 103A					
SUBJECT : ROOMS DIVISION OPERATIONS-I (PRACTICAL))					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

1. Introduction to the Housekeeping department.

- Identifying various sections of the Housekeeping department
- Introduction to the various types of guest rooms and Public areas in the Hospitality Training centre
- Introduction to Guest room supplies and their placement.

2. Introduction to Cleaning Equipment's and cleaning agents.

- Identification of manual and mechanical cleaning equipment.
- Different parts of equipment.
- Function of cleaning equipments.
- Care and maintenance.
- Introduction to Cleaning Agents as per their classification and function.
- Cleaning (dusting, sweeping, mopping) to be carried out for all practicals.

3. Cleaning and Polishing of various surfaces.

- Cleaning and polishing of wooden surfaces.
- Cleaning and polishing of plastic and acrylic surfaces.
- Cleaning and polishing of oil painted surfaces.
- Cleaning and polishing of laminated surfaces.

4. Polishing of Brass Articles.

- Cleaning and polishing of Brass Ornamental and utility articles.
- Sweeping and mopping of Public areas.

5. Polishing of Silver articles

- Cleaning and polishing of silver articles.
- Cleaning of oil painted surfaces.

6. Polishing of Copper articles

- Cleaning and polishing of Copper articles.
- High level cleaning- Removal of cobwebs, dust removal from ledges.

7. Cleaning of Glass surfaces

- Cleaning and polishing of window panes.
- Cleaning and polishing of glass counters.
- Cleaning of ventilators.

8. Mansion polishing

- Mansion polishing of wooden and marble surfaces.
- Cleaning and scrubbing of marble tiles.

9. Polishing of Wooden surfaces

- Cleaning and polishing of wooden surfaces Sand papering and French polishing.
- Wax polishing.
- Cleaning of wooden and metal frames of furniture.

10. Vacuum Cleaning

- Vacuum cleaning of Carpets and upholstery.
- Cleaning and scrubbing of floor skirting's.

11. Cleaning of different floor finishes

- Cleaning and scrubbing of kota, ceramic, wooden, stone and marble floor finishes.

12. Cleaning of different wall finishes

- Cleaning and scrubbing of kota, ceramic, wooden, stone and marble wall finishes.

13. Bed making

- Different styles of making a bed- Day bed, Evening bed.
- Cleaning of Guest room- Morning service and Evening service.

14. Arrangement of the Maids Cart.

- Cleaning and equipping of floor pantries.
- Setting of the chambermaid's trolley.

15. Cleaning of Staircases

- Cleaning and scrubbing of Staircases and corridors.

16. Cleaning of Soft furnishings

- Vacuum cleaning of curtains, mattresses, beds and bedding.
- Vacuum cleaning of Guestroom fixtures and fittings.

17. Practice of Guest room servicing

- Equipping Maids Cart / Trolley
- Making Day Bed, Evening Bed (Turn Down Service)
- Cleaning of Guest room.

18. Daily Cleaning of Guest rooms - Departure, Occupied and Vacant rooms.

19. Weekly/Spring Cleaning of Guest rooms.

- Super Cleaning and scrubbing of various surfaces in a guest room.

20. Daily cleaning of Public Areas

21. Weekly/Spring Cleaning of Public areas

- Super Cleaning and scrubbing of various surfaces in public areas.

22. Situations on key control, Lost & found at control desk

- Forms, formats, Records and Registers maintained at the Control desk.

23. Telephone Etiquettes and mannerisms

- Role play of situations pertaining to Telephone handling .

24. Handling guest mail & messages

- Role play of situations pertaining to handling guest mails(in-house, expected and checked out guests)
- Role play of situations pertaining to handling guest message(Telephonic, In Person)

25. Situations on basis of charging rooms tariff.**26. Procedure for receiving reservations**

- Procedure for determining room availability using conventional charts
- Procedure for determining room availability using software
- Procedure for Amendments & Cancellation

27. Procedure for check-in of walk in guests.

- Role play of situations pertaining to arrival and receiving of walk-in guests.

28. Procedure for check-in of reserved guests.

- Role play of situations pertaining to arrival and receiving of guests with confirmed reservations.

29. Procedure for check-in of foreigners.

- Role play of situations pertaining to arrival and receiving of foreign guests.

30. Procedure for Group Check-in

- Role play of situations pertaining to Pre-arrival, arrival and receiving of groups.

31. Procedure for VIP Check-in

- Role play of situations pertaining to Pre-arrival, arrival and receiving of VIP guests.

32. Handling overbooked situations and walking a guest

- Role play of situations pertaining to overbooking and walking a guest.

ASSIGNMENTS

1. Country, Capital, Currencies & Airlines.
2. India - States & Capitals.
3. 10 Tourist destination of Maharashtra
4. 10 Tourist destination of India.
5. Metro Cities information (Location, Shopping, Facilities, Restaurants, Places of interest, Historical Monuments.)
6. Information on National & International chain of Hotels.

Presentation on assignments with the use of audio usual aids.

SUBJECT CODE: LEE 101					
SUBJECT : BUSINESS COMMUNICATION (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	40	60	–	100	02

		Hours	Marks
Chapter 1	The Communication Process	06	15
1.1	Definition and importance of communication.		
1.2	Elements of communication / process of communication		
1.3	Formal and informal communication-		
1.4	Types of communication – Flow of communication (vertical, horizontal, lateral),		
1.5	Barriers to effective communication		
1.6	How to overcome communication barriers		
Chapter 2	Oral communication	04	10
2.1	Advantages and disadvantages		
2.2	Articulation and delivery		
2.3	Making speeches and presentations		
2.4	Telephone etiquettes		
2.5	Standard phrases used in hotels and restaurants.		
Chapter 3	Written communication	14	35
3.1	Advantages & disadvantages		
3.2	Letter of enquiry, Letter of complaint, Letter of apology, Letter of order, Letter of application accompanied by bio-data, Letter of resignation, Letter of collection & sales		
3.3	Writing a log book		
3.4	Paragraph structure		
3.5	Report writing (incidents, visits)		
3.6	Memos, notices, circulars		
3.7	Notes Making		

REFERENCE BOOKS

- 1 Technical Communication, an & Sharma, Oxford University Pres Principles and Practice Meenakshi Raman, Sangeeta Sharma, Oxford University Press
- 2 Technical communication, Urmila Rai &S.M Rai, Himalaya Publication
- 3 Essentials of Technical Communication, Sunil GokhaleHimalaya Publication
- 4 English Grammar & Composition, Wren & Martin, Orient Longman

SUBJECT CODE: LEE 101 A					
SUBJECT : BUSINESS COMMUNICATION (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	20	30	–	50	02

Sr. No Topic

- 1 Self introduction.
- 2 Extempore on various topics
- 3 Presentations on various topics
- 4 Group Discussion.
- 5 Telephone etiquettes and handling telephones.
- 6 Practice of Standard phrases used in hotels and restaurants
- 7 Preparation for interviews.
- 8 Importance of Body language in formal situations
- 9 Conduct of Meeting / briefing
- 10 Preparing Reports- Visit/ incident
- 11 Presentation of Reports.
- 12 Formal Speeches
- 13 Reading
- 14 Vocabulary development
- 15 Debate
- 16 Book reading and Discussion

SUBJECT CODE: LEE 102					
SUBJECT : BASIC FRENCH (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	40	60	–	100	02

Rationale

To Introduce basic knowledge of French language to the students of Hotel management

		Hours	Marks
Chapter 1	Introduction	10	12
1.1	Alphabet		
1.2	Accents		
1.3	Articles: Definite ,Indefinite , partitive and contracted articles		
1.4	Subject Pronouns		
1.5	Basic greetings		
1.6	Vocabulary related to class room		
1.7	Cardinal Numbers (0-100) & Ordinal Numbers		
1.8	Time, days of a week, months		
1.9	Vocabulary related to seasons, weather		
Chapter 2	Conjugation – Present Tense	08	08
2.1	Conjugation of verbs être and avoir		
2.2	Conjugation of first regular group ‘-er’ (Ex. Parler etc)		
2.3	Conjugation of second regular group ‘-ir’ (Ex. finir)		
2.4	Conjugation of third regular group ‘-re’ (ex. attendre)		
2.5	Conjugation of third regular group ‘oir’ (ex. Vouloir)		
Chapter 3	Grammar	06	12
3.1	Adjectives : Qualifying, Demonstrative, Possessive		
3.2	Preposition		
3.3	Plural		
3.4	Masculine and Feminine		

3.5	Negations		
3.6	Pronouns: Subject, object, en, y, reflexive		
Chapter 4	Personal Life	03	10
4.1	Self Introduction		
4.2	Vocabulary related to family		
4.3	Hobbies, daily routine		
Chapter 5	At work	01	08
4.1	Professions		
4.2	Vocabulary related to professions		
Chapter 6	Translation	04	10
5.1	English to French		
5.2	French to English		

REFERENCE BOOKS

- 1 Basic French for Hotel Industry, Vaishali Mankikar Continental, Prakashan, Pune
- 2 Basic French course for the Hotel Industry, Catherine Lobo, Sonali Jadhav Tanay Enterprises, Pune

SUBJECT CODE: LEE 102A					
SUBJECT : BASIC FRENCH (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	20	30	–	50	02

Rationale : To enable students to acquire correct pronunciation of French terminology and practice basic spoken French skills.

S.No. Topic

- 1 Alphabets
- 2 Basic greetings
- 3 Numbers
- 4 Days of the week, Date, Months
- 5 Vocabulary related to Class room
- 6 Question & Answers related to classroom
- 7 Time – Clock, Questions and Answers related to time
- 8 Seasons and weather
- 9 Question & Answers related to seasons and weather
- 10 Vocabulary related Professions
- 11 Questions & Answers related to professions
- 12 Vocabulary related to family
- 13 Questions & Answers related to family
- 14 Vocabulary related to hobbies and daily routine
- 15 Questions & Answers related to hobbies and daily routine
- 16 Self Introduction

NC 101A, NC 102A, NC 103A, NC104 A

Students are required to take any one of the non credit courses mentioned in the structure which will be assessed as ‘Satisfactory or ‘Unsatisfactory ‘performance based on completion of assigned activities /tasks and submission of report thereof.

The tasks/activities to be carried out will be finalized after discussion with the Class Counsellor at the beginning of the semester and may include hours spent at a orphanage/ old age home/ hospital/ social, sports and cultural activities or any other general interest activity.

Semester II

SUBJECT CODE: DSC 201					
SUBJECT : BASIC CONTINENTAL FOOD PRODUCTION (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	---	100	04

Rationale

This subject intends to develop knowledge & basic culinary skills, which will help the students to use the principles of food production in an efficient & effective way.

		Hours	Marks
Chapter 1	Stocks , Essences and Glazes	06	04
1.1	Definition of stocks		
1.2	Ingredients used in stock making		
1.3	Care and rules of stock making		
1.4	Recipes of one litre of various stocks. (White stock, Brown stock, Fish stock and Vegetable stock)		
1.5	Storage of Stocks.		
1.6	Essences ,Glazes & Convenience bases.		
Chapter 2	Soups	06	04
2.1	Classification of Soup with 5 examples each (Consommé, Cream, Puree, Broths, Chowder, Veloute, Bisque, National Soup)		
2.2	Consommé- Definition, Ingredients, Clarification, Recipe for one litre and five variations.		
2.3	Garnishes and Accompaniments for Soups & Consommés.		
Chapter 3	Sauces	08	08
3.1	Definition of Sauces. Structure & Functions of Sauces.		
3.2	Thickening agents – Roux: preparation and types, Beurre Manie, White Wash, Cornstarch, Arrowroot, Waxymaize, Instant Starches, Liaison.		
3.3	Classification of sauces.		
3.4	Recipes of Mother sauces – 1 litre & five derivatives of each sauce.		
3.5	Butter sauces – types		
3.6	Dessert sauces – types.		
3.7	Miscellaneous sauces..		

Chapter 4	Textures	03	04
4.1	Definition and Characteristics		
4.2	Types – Desirable and Undesirable		
Chapter 5	Eggs	06	06
5.1	Composition, Structure & Selection		
5.2	Uses in cookery		
5.3	General cooking principles -Effect of heat, acid, salt & sugar		
5.4	Cooking eggs – boiling, poaching, frying , shirred eggs, scrambled eggs, omelets, soufflés		
5.5	Types and Storage		
Chapter 6	Fish	06	06
6.1	Classification of fish with examples & characteristics.		
6.2	Selection of fish & shellfish		
6.3	Cuts of fish.		
6.4	Cooking of fish.		
6.5	Handling & Storage of fish		
6.6	Local equivalents of fish varieties.		
Chapter 7	Salads	04	04
7.1	Definition of salad, classification and structure of salad		
7.2	Rules for salad making		
7.3	Salad dressings – Definition, Ingredients used for salad dressing, Types of salad dressings		
7.4	Different types of Salad –		
	Caesar Waldorf Nicoise Russian		
	Cole slaw Tossed Florida German		
	Japonaise Mimosa Raphael Andalouse		
	Eve		
Chapter 8	Potatoes and other starches	03	04
8.1	Various styles of potato preparations:		
8.2	Parsley Potato Potato Lyonnaise Potato Marquise		
	Duchesse Potato French Fries Fried Potato		
	Dauphinoise Potato Potato Croquettes, Potato Lorette		
	Anna Potato Macaire Potato Potato Brioche		
	Chester Potato. Hashed Brown Jacket Baked Potato		
8.3	Cooking Rice. - Boiling & Steaming, Reheating.		
8.4	Pasta – Varieties and Cooking of Pasta.		

Chapter 9	Culinary Terms	06	06
	Abbats	Appetizer	Aperitif
	Blanched	Cart de jour	Bain Marie
	Baste	Blend	Bouillon
	Caramel	Charlotte	Cisel
	Dough	Garniture	Court Bouillon
	Estouffade	Beurre Manie	Fumet
	Concasse	Genoese	Glaze
	Liaison	Mire Poix	Infusion
	Knead	Larding	Marinate
	Mis – en- Place	Paner	Parboil
	Puree	Sabayon	Poach
	Pulses	Ragout	Rechauffe
	Royal	Royale	Stew
	Au gratin	Sear	Roe
	Zest	Infusion	Pare
	Bisque	Croutons	Printaniere
	Espagnole	Brunoise	Barbeque
	Beurre Noir		Maitre-d-hotel butter
Chapter10	Milk	04	04
10.1	Composition, Types, Uses and Storage		
Chapter11	Cheese	06	06
11.1	Classification		
11.2	Manufacturing of Cheddar Cheese		
11.3	Uses, Purchasing and Storage of Cheese		
Chapter12	Butter, Cream and Yoghurt	06	04
12.1	Butter – Manufacturing, Types and Uses		
12.2	Cream – Types and Uses		
12.3	Yoghurt – Types and Uses		

REFERENCE BOOKS

- 1 Professional Cooking, Wayne Gisselen, John Wiley & Sons , N.Y
- 2 Modern cookery for Teaching and Trade, Thangam E. Philip, Orient Longman Ltd.Mumbai
- 3 Theory of cookery, Krishna Arora, Frank Bros & Co. Ltd. New Delhi
- 4 Theory of Catering, Kinton Ceserani, ELBS
- 5 Practical cookery, Kinton Ceserani,ELBS
- 6 The book of ingredients, Jane Grigson, Pengiun Books ,England
- 7 Basic Cookery, Richard Maetland & Derek Welsby, Heinemann Professional
- 8 Food Commodities, Bernard Davis, Heinemann Professional
- 9 Food Commodities For Cookery, Lingard & Sizer, Butterworth & Heinemann

SUBJECT CODE : DSC 201A					
SUBJECT : BASIC CONTINENTAL FOOD PRODUCTION (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	–	100	04

- Minimum 24 practicals of Continental menus to be conducted and should include the following : basic soups , sauces, egg preparations , fish preparations , stews , vegetables, potatoes, salads , basic custard, puddings and mousses.
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSC 202					
SUBJECT : BASIC FOOD & BEVERAGE SERVICE II (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale:

This subject aims to provide fundamental knowledge of Food & Beverage Menus with purpose to apply knowledge & skills required to provide immense services to the guest.

		Hours	Marks
Chapter 1	The Service Sequence	10	12
1.1	Taking Bookings		
1.2	Preparation for service		
1.3	Methods of Order Taking		
1.4	Types of KOT, BOT		
1.5	Service of Food & Beverage		
1.6	Clearing During Services		
1.7	Billing Methods, dealing with discrepancies		
1.8	Feedback system		
Chapter 2	Types of Meals	14	18
2.1	Breakfast- Types & Service methods		
2.2	Brunch		
2.3	Lunch		
2.4	Afternoon Teas, High Tea		
2.5	Dinner		
2.6	Supper		
Chapter 3	Menu Knowledge	14	18
3.1	Introduction		
3.2	Menu Types – Table d’ hote & a ’la carte menu		
3.3	Menu Planning, Considerations & Constraints		
3.4	Menu Terms		
3.5	French Classical Menu		
3.6	Classical Foods, Accompaniments , cover & service		

Chapter 4	Control Methods	10	12
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- | | |
|-----|-----------------------------------------|
| 4.1 | Necessity & Functions of Control System |
| 4.2 | Objectives of Control System |
| 4.3 | Flow chart of F & B system |
| 4.4 | Purpose of Revenue control system |

Glossary of Terms

Gueridon Service	Single Point Service	Debarrasseur
Trancheur	Chef d'etage	Chef de sale
Sommelier	Mixologist	Barista
Bus Boy	Hot Plate	Still Room
Aboyeur	Off-board	EPOS
Deferred Wash	Tray Jack	Plat du jour
Mise-en-place	Mise-en-scene	Carte du jour
Crumb down	Dumb Waiter	Tisane
Waiters Friend	EPNS	Cover
BOT	KOT	Accompagniment

REFERENCE BOOKS

- 1 Food & Beverage Service, Dennis Lillicrap, Cousins, Book Power
- 2 Modern Restaurant Service, John Fuller, Hutchinson
- 3 Food & Beverage Service- Training Manual, Sudhir AndrewsTata McGraw Hill
- 4 The Restaurant (from Concept to operation), John Walker ,Donald Lund berg, John Wiley & Sons

Assignments

Minimum of 2 assignments based on the following topics to be given to individual student and the marks to be considered in internal marks.

1. Collect Menus of Fine Dining Restaurants, QSR, 5 Star Hotel, Coffee Shop
2. Prepare a chart of food and accompaniments for French and Indian menu.
3. Prepare one menu each of Fixed, Cyclic for Cafeteria.

SUBJECT CODE: DSC 202 A					
SUBJECT : BASIC FOOD & BEVERAGE SERVICE II (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	40	60	–	100	01

Sr. No. Topic

- 1 Mise en place & mise en scene
- 2 Taking an Order for meal and writing KOT
- 3 Sequence of Service (Clearing , Crumbing & service of coffee and presenting the bill)
- 4 Restaurant Reservation System
- 5 Breakfast Menu Planning, Cover Layup & Service : Continental, American Breakfast
- 6 Breakfast Menu Planning, Cover Layup & Service : Full English Breakfast
- 7 Menu Planning , Cover Layup & Service: Full Afternoon Tea & High Tea
- 8 Menu Planning , Cover Layup & Service: Brunch & Supper
- 9 Menu Planning , Cover Layup & Service:17 Course French Classical menu
- 10 Menu Planning , Cover Layup & Service: Hors d' oeuvres, Potage, Oeuf, Farineux
- 11 Menu Planning , Cover Layup & Service: Poisson,Entree, Sorbet, Releve, Roti, Legume, Salade
- 12 Menu Planning , Cover Layup & Service: Buffet froid, Entremets, Savoureux, Fromage, Dessert, Boissons
- 13 Menu Planning , Cover Layup & Service:13Course French Classical Menu
- 14 Menu Planning , Cover Layup & Service:5-7 Course French Classical Menu
- 15 Menu Planning , Cover Layup & Service:3- 4 Course French Classical menu
- 16 Menu Planning , Cover Layup & Service: Indian Lunch & Dinner Menu

SUBJECT CODE: DSC 203					
SUBJECT : ROOMS DIVISION OPERATIONS-II (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale : The subject aims to establish the importance of House Keeping and Front office and their role in the Hospitality Industry. It also prepares the student to acquire basic knowledge and skills necessary for different tasks and aspects of housekeeping and Front office.

		Hours	Marks
Chapter 1	Housekeeping Supervision	04	02
1.1	Importance of supervision		
1.2	Checklist for inspection		
1.3	Dirty Dozen		
Chapter 2	Control Desk	04	02
2.1	Importance and functions of Control Desk		
2.2	Records maintained		
2.3	Key Control- Computerized keys, Manual keys, Key Control Procedures		
2.4	Lost & Found Procedures- Procedure for Guest articles Procedure for lost Hotel Property, Records maintained		
Chapter 3	Contract Cleaning	04	04
3.1	Definition, Concept		
3.2	Jobs given on contract by Housekeeping		
3.3	Advantage & Disadvantages		
3.4	Pricing a contract		
Chapter 4	Linen, Uniform Room& Sewing room	06	06
4.1	Layout of Linen Room		
4.2	Classification & Selection of Linen		
4.3	Classification of Bed, Bath & Restaurant Linen		
4.4	Sizes of Linen, purchase of linen-latest trends		
4.5	Calculation of Linen requirement		
4.6	Linen Control - Linen Inventory		

4.7	Par stock, Linen Coverage		
4.8	Discard management		
4.9	Activities & equipment's in sewing room		
Chapter 5	Textiles	04	06
5.1	Classification of fibers with examples		
5.2	Characteristics and uses of fabrics used in Hotel Industry		
Chapter 6	Laundry Management	06	06
6.1	In - house laundry v/s Contract Laundry- Merits & Demerits		
6.2	Layout, Equipment's & Agents		
6.3	Laundry procedure : Guest, House		
6.4	Stains and Stain removal		
6.5	Dry-cleaning - Agents and procedures		
Chapter 7	Procedures at Front Desk	04	06
7.1	Room Change Procedure		
7.2	Safe Deposit Lockers Procedure		
7.3	Passport (Concept & Types)		
7.4	Visa (Concept & Types)		
7.5	Handling guest complaints		
7.6	Dealing with emergencies, medical, theft, fire, bomb threat, robbery, terrorist attacks etc.)		
Chapter 8	Guest Departure	08	06
8.1	Summary of Front office Duties at checkout		
8.2	Tasks performed at Bell Desk, Cashier & Reception.		
8.3	Late checkout & Late charge		
8.4	Express checkout		
8.5	Departure Notification		
8.6	Soliciting guest comments		
8.7	Creating a good lasting Impression		
8.8	Onward & Future Reservations.		
8.9	Updating Front Office Records		
Chapter 9	Methods of Payment	08	06
9.1	Handling Cash, Credit Cards		
9.2	Handling Foreign Currency, Travellers Cheques , Bills to company, Travel Agent		
9.3	Foreign Currency Regulations pertaining to payment of bills.		
9.4	Currency regulations for foreigners coming to India.		
9.5	Unpaid account balances		

Chapter 10	Front Office Accounting	06	06
10.1	Importance of the front office accounting system		
10.2	Types of accounts		
10.3	The front office accounting cycle		
10.4	Use of computers in front office accounting		
Chapter 11	Guest Relations	04	04
11.1	Hospitality Desk - Its Functions & role.		
11.2	Standard Operating Procedures at Hospitality. Desk.		
Chapter 12	Credit Control practices at front desk	06	06
12.1	Objectives of credit control		
12.2	Hotel credit control policy		
12.3	Credit control measures at check-in		
12.4	Credit control measures during occupancy		
12.5	Credit control measures at check out and after guest departure		

Glossary of Terms

Dirty dozen	Tarnish	Guestroom inspection
Inspection checklist	Log book	Vanity unit
Vestibule	White ragging	Gate pass
Scheduled maintenance	Outsourcing	Contract
Contract specification	Antichlor	Calender
Contingency plan	Cutting down	Damask
Laundromats	Linen	Discard/ Condemned linen
Light linen	Linen Par	OPL
Seersucker	Selvedge	Sizing
Soft furnishing	Stock taking	Suds
Tensile strength	Togs	Thread count
Drill	Dungarees	Gaberdine
Toque	Darning	Seams
Shirring	Thimbles	Drycleaning
Weft	Warp	Selvedge
Thread count	Flax	Flannelette
Mercerization	Saniforization	Napery
Napping	Pile weave	Seersucker
Yarn	Spining	Sericulture
Felt	Weighting	Antichlors
Hydro extractor	Tumble dryer	Bleach
Suzie	Flat bed press	Absorbents
Float	FEMA	FEEC
FRRO	Voucher	Allowances
C Form	VPO	City ledger
Guest folio	House limit	Floor limit
Late charge	Late checkout charge	Petty cash
Posting	Transient guest	Management account
High balance	High debt	Blacklist

Double occupancy	Departure	Crew
House count	No show	GRC
Room rack	Sleep out	Stay over
Under stay	Walk in	Walking a guest
VISA	Passport	Retention charge
Cut off time	Check out	B Folio
Cash paid out	Charge back	Cancellation bulletin

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management, Sudhir Andrews, Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan, Smritee Raghubalan, Oxford University Press.
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- 11 Front Office Procedures & Management, Peter Abott. & Sue Lewry Butterworth & Heinemann
- 12 Front Office operations, Colin Dix, Chris Baird, Pearson
- 13 Front Office Operations and administration,Dennis foster Glencoe.

ASSIGNMENTS

1. Fabrics used in Hotel Industry (Samples to be Collected)
2. Metro Cities information (Location, Shopping, Facilities, Restaurants, Places of interest, Historical Monuments.)
3. Information on National & International chain of Hotels.
4. Collection of brochures and tariff card of different types of Hotel.

Presentation on assignments with the use of audio usual aids.

SUBJECT CODE : DSC 203 A					
SUBJECT : ROOMS DIVISION OPERATIONS-II (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

1. Using a Room and public area inspection checklist

- Cleaning of a Guest room and public area.
- Checking of the Guest room and public area using a check list.
- Cleaning (dusting, sweeping, mopping) to be carried out for all practicals.

2. Bed making

- Different styles of making a bed- Day bed, Evening bed.
- Cleaning of Guest room- Morning service and Evening service.

3. Vacuum Cleaning

- Vacuum cleaning of Carpets and upholstery.
- Cleaning and scrubbing of floor skirting's.

4. Cleaning of Staircases

- Cleaning and scrubbing of Staircases and corridors.

5. Cleaning of Soft furnishings

- Vacuum cleaning of curtains, mattresses, beds and bedding.
- Vacuum cleaning of Guestroom fixtures and fittings.

6. Cleaning of different floor finishes

- Cleaning and scrubbing of Kota, ceramic, wooden, stone and marble floor finishes.

7. Cleaning of different wall finishes

- Cleaning and scrubbing of Kota, ceramic, wooden, stone and marble wall finishes

8. Monogramming

- Monogramming of linen and uniforms using chain stitch and satin stitch
- Setting up and cleaning of linen and uniform room
- Setting up and cleaning of floor pantry

9. Mending

- Mending of torn linen and repair of uniforms- Button and hook stitching.

10. Linen room Inventory - Stock Taking

- Linen exchange procedure.
- Calculating par stock.
- Stock Taking or physical inventory of linen.
- Documentation of linen inventory.
- Cleaning of back of the house areas.

11. Identification and construction of weaves

- Plain weave
- Basket weave
- Figured weave
- Pile weave

12. Identification and construction of weaves

- Satin weave
- Twill weave
- Sateen weave

13. Stain Removal

- Identification, classification and stain removal procedures for- Animal, vegetable, mineral, metalloid (Allstains).

14. Stain Removal

- Identification, classification and stain removal procedures for acidic, alkaline, pigments and miscellaneous stains.

15. Laundering Procedure

- Prewashing, washing, rinsing
- Starching
- Blueing

16. Laundering Procedure

- Ironing of cotton, silk and synthetic fabrics.
- Cleaning of laundry and laundry equipments.

17. Telephone Etiquettes and mannerisms

- Role play of situations pertaining to Telephone handling.

18. Procedure for room change

- Role play of situations pertaining to guests request for a room change.

19. Procedure for Safe deposit of valuables

- Role play of situations pertaining to guests request for safe deposit of guest valuables.

20. Handling of guest complaints.

- Role play of situations pertaining to guest complaints during their stay.

21. Procedure for checking out a guest

- Role play of situations pertaining to checking out of a guest.

22. Procedure for Group Check-out

- Role play of situations pertaining to checkout of groups.

23. Procedure for accepting various forms of settlements

- Role play of situations pertaining to settlement by Cash.
- Role play of situations pertaining to settlement by credit card.

24. Procedure for accepting various forms of settlements

- Role play of situations pertaining to settlement by Bill to company.
- Role play of situations pertaining to settlement by Travel agent Voucher.
- Role play of situations pertaining to settlement by Traveller's cheque.

25. Procedure for accepting various forms of settlements

- Role play of situations pertaining to settlement by acceptable Foreign currency

26. Procedure for Group Check-out, Express check out

- Role play of situations pertaining to express check out of a guest.
- Role play of situations pertaining to Group check out .

27. Using and making various vouchers used at front desk

- Role play of situations pertaining to using and making vouchers like Allowance voucher, visitors paid out, Cash voucher and miscellaneous vouchers.

28. Credit control practices at front desk

- Role play of situations pertaining to credit control practices during reservations.
- Role play of situations pertaining to credit control practices during arrival.

29. Credit control practices at front desk

- Role play of situations pertaining to credit control practices during occupancy.
- Role play of situations pertaining to credit control practices during checkout.

30. The hospitality desk

- Role play of situations pertaining to complaint handling at hospitality desk.

31. Standard operating Procedure at front desk

- Role play of situations pertaining to Standard Operating Procedures to be followed during reservation, occupancy and checkout .

32. Use of computers in front office accounting

- Practice on use of front office software for accounting at front desk.

ASSIGNMENTS

1. Fabrics used in Hotel Industry (Samples to be Collected)
2. Metro Cities information (Location, Shopping, Facilities, Restaurants, Places of interest, Historical Monuments.)
3. Information on National & International chain of Hotels.
4. Collection of brochures and tariff card of different types of Hotel.

Presentation on assignments with the use of audio usual aids.

SUBJECT CODE: SEC 101					
SUBJECT : PERSONALITY SKILLS FOR HOPITALITY INDUSTRY (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale : The subject is designed to make students understand the concept and components of personality, thereby to apply the acquired knowledge towards achieving excellence in their respective academic careers.

		Hours	Marks
Chapter 1	Introduction to personality development	02	02
Chapter 2	Communication Skills	06	10
2.1	Modes of communication		
2.2	Verbal and Non verbal communication		
2.3	Explaining, Justifying, Convincing		
2.4	Expressing an opinion		
2.5	Persuasive skills		
2.6	Pronunciation & diction		
2.7	Extempore		
2.8	Debates		
2.9	Group Discussion		
2.10	Personal Interviews		
2.11	Professional presentations(Types, Use of Audio/Visual aids)		
Chapter 3	Impression Management	06	06
3.1	Importance of physical appearance and grooming (presentable and attractive appearance, Dressing, make up, poise and posture)		
3.2	Importance of Physical Fitness		
3.3	Body Language-Kinesics ,Haptics ,Vocalics ,Proxemics, Chronemics		
Chapter 4	Personality profile and Self development	06	08
4.1	Elements of personality		
4.2	Determinants of personality		
4.3	Personal goal setting and action plan		
4.4	Areas of self development		
4.5	Self Analysis (Self esteem, Motivation, Attitude)		
4.6	SWOT Analysis- Concept		

Chapter 5	Time Management	04	04
5.1	Time Planning		
5.2	Time Quadrant model		
5.3	Time Wasters and Robbers		
Chapter 6	Emotions	04	06
6.1	What are emotions		
6.2	Emotions and personality		
6.3	Emotional Stability		
6.4	Emotional Maturity		
6.5	Emotional Intelligence		
Chapter 7	Ethics	04	06
7.1	Introduction to Ethics and Values		
7.2	Code of ethics		
7.3	Ethics and positive human relationship		
7.4	Function of values		
7.5	Sets of value for harmonious life		
Chapter 8	Skill development for personality enrichment	08	10
8.1	Identifying general and specific skills		
8.2	Human Skills / Organisational Skills		
8.3	Cognitive skills		
8.4	Technical skills		
Chapter 9	Stress Management	04	04
9.1	Introduction		
9.2	Management strategies		
9.3	Stress managers		
9.4	Stress control		
Chapter10	Frustration	04	04
10.1	Introduction		
10.2	Causes of frustration		
10.3	Effects of frustration		
10.4	Solutions for avoiding frustration		

REFERENCE BOOKS

- 1 Development of Generic Skills-I, K Sudesh,Nandu Printers and Publications
- 2 Development of Generic Skills-II, K Sudesh,Nandu Printers and Publications
- 3 Development of Generic Skills, S. Balaraman, Central techno, M K MALKE Publication
- 4 Basic Managerial skills for all Human learning, E H Mcgrath, Prentice Hall, India

SUBJECT CODE: SEC101 A					
SUBJECT : PERSONALITY SKILLS FOR HOSPITALITY INDUSTRY (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	20	30	–	50	02

1. Importance of Physical appearance and grooming

- Presentable and acceptable appearance, dressing, makeup, poise and posture.

2. Development of proficiency in English

- Practice on spoken communication skills and testing voice and accent, voice clarity, voice modulation and intonation.

3. Personal Introduction

- Developing an Understanding of Social Etiquettes.

4. Business manners and etiquettes

- To understand presenting oneself with finesse.

5. Debate

- To understand subject knowledge, oral and leadership skills.

6. Group Discussion

- To understand subject knowledge, oral and leadership skills.

7. Extempore

- To understand subject knowledge, oral and leadership skills.

8. Body Language

- Study of different pictorial expression of nonverbal communications and its analysis.

9. SWOT Analysis

- Self evaluation.
- Self discipline
- Recognition of one's own limits and deficiencies.
- Self Awareness.

10. Presentation skills

- To understand preparing and delivery of presentation.

11. Time Management techniques

- To understand Time Quadrant model and its use.

12. Stress management techniques

- To identify factors that cause stress through questionnaire/games.

13. Listening skills

- To improve note making and listening skills.

14. Organizing a seminar**15. Guest lectures of hospitality professionals.****16. Field visits**

- Field visits to various sectors of the hospitality industry as a learning experience for students.

Assignment

1. Make a SWOT Analysis to identify your strength, weaknesses, opportunity and threats
2. Identify your areas of self development and plan a strategy to improve.
3. Identify qualities, traits of a eminent admired personality
4. Prepare a tree of life to understand personality determinants
5. Identify your values and prepare a code of ethics for yourself
6. Presentation on your role model in hospitality industry.

Presentation on assignment with use of audio visual aids.

Semester III

SUBJECT CODE: DSC 301					
SUBJECT : QUANTITY FOOD PRODUCTION (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale :

This subject intends to develop knowledge & skills required for catering with emphasis on operational techniques practiced in quantity food production which will helps students to produce quality food products in a large quantity. It also provides a detailed understanding of meat cookery.

		Hours	Marks
Chapter 1	Quantity Food Equipments	06	04
1.1	Selection criteria		
1.2	Classification, Use, Care & Maintenance of following equipments: Cooking Equipments – range , oven, salamander, grill, griddle, rotisserie, deep fryer, tilting pan, steam jacket kettle, tandoor, steam cooker. Processing equipments – Mixer, food cutter, slicer, food processor, food grinder, potato peeler. Holding & storage equipments – Steam table, bain marie, overhead infrared lamp, refrigerator, walk in cooler, deep freezer.		
Chapter 2	Introduction to Catering Industry	06	06
2.1	Types of catering establishments		
2.2	Commercial catering– Hotels & Restaurants		
2.3	Institutional catering – Hospital, School, College		
2.4	Industrial catering - Importance, types of management & functioning		
2.5	Transport catering – Air, Sea, Railway		
2.6	Outdoor catering		
Chapter 3	Kitchen Layout	06	04
3.1	Factors to be considered when planning a kitchen		
3.2	General layout of quantity kitchen - Institutional kitchen, Industrial kitchen, Flight kitchen, Five star deluxe hotel kitchen.		

Chapter 4	Standard Recipe	03	04
4.1	Definition		
4.2	Uses & Limitations		
4.3	Structure		
Chapter 5	Menu Planning	06	06
5.1	Types of menu		
5.2	Principles of menu planning		
5.3	Planning of menus for various catering establishments		
Chapter 6	Food and Nutrition	04	04
6.1	Importance of Balance diet		
6.1	Points to be considered while preparing healthful meals		
Chapter 7	Elements of Costing	08	04
7.1	Objectives of Food Cost Control		
7.2	Understanding Material cost, Labour cost, Overheads, Total cost		
7.3	Food cost calculation: Gross Profit, Net Margin, Net Profit.		
Chapter 8	Meat Cookery and Poultry	12	10
8.1	Composition & structure		
8.2	Quality of Meat		
8.3	Factors affecting flavour & tenderness		
8.4	Cooking of meats		
8.5	Selection, Cuts, approximate weights & method of cooking of the following – Lamb, Pork, Beef, Veal.		
8.6	Poultry- Selection, Cuts, Uses		
Chapter 9	Convenience Food	04	06
9.1	Definition		
9.2	Processing methods		
9.3	Advantages and disadvantages		
Chapter10	Basic Indian Gravies	03	04
10.1	Types – Makhani, Kadhai, White, Brown, Green.		
10.2	Recipes for 100 portions for each gravy.		
10.3	Five examples of dishes for each gravy		
Chapter11	Beverages	04	04
11.1	Coffee- Types of beans, Manufacture, Types of Coffee		
11.2	Tea- Manufacture, Grades, Rules for making good tea.		
11.3	Fruit juices- Types		
Chapter12	Cooking Fuels	02	04
12.1	Classification		
12.2	Types		
12.3	Advantages and Disadvantages		

REFERENCE BOOKS

- 1 Professional Cooking, Wayne Gisselen, John Wiley & Sons , N.Y
- 2 Modern Cookery for Teaching & Trade . Volume I, Thangam E. Philip, Orient Longman Ltd. Mumbai
- 3 Food Commodities, Bernard Davis, William Heinmen Ltd. London
- 4 Prasad Cooking with Indian Masters, J. Indersingh & Pradeep Das Gupta, Allied Publishers Ltd. , New Delhi
- 5 Introduction to Catering Management, John Fuller, John Wiley & Sons , N.Y
- 6 Theory of Catering, Kinton Ceserani, ELBS
- 7 Food & Beverage Management, Bernard Davis, Shally Stone, William Heinmen Ltd. London
- 8 Theory of Cookery, Krishna Arora, Frank Bros & Co. Ltd. New Delhi
- 9 Practical Cookery, Kinton Ceserani, ELBS
- 10 Menu Planning, John Kivela, Hospitality Press
- 11 Food and Beverage Controls, Richard Kotas & Davis Bernard International, Text Book Co. Ltd, Glasgow
- 12 Food & Beverage Costing, Jagmohan Negi, Himalaya Publishing , New Delhi

SUBJECT CODE: DSC 301A					
SUBJECT : QUANTITY FOOD PRODUCTION (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	–	100	04

- Minimum 24 menus to be conducted in Quantity Kitchen.
Menus should comprise of 20 Indian menus for Industrial and Institutional purpose and 04 snack menus.
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSC 302					
SUBJECT : INTRODUCTION TO BEVERAGE SERVICE (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale:

To impart comprehensive knowledge about various fermented & distilled alcoholic beverages such as wines, aperitifs, spirits, liqueurs & bitters.

		Hours	Marks
Chapter 1	Non Alcoholic Beverages	10	12
1.1	Classification		
1.2	Hot Beverages – Types, Production, Service		
1.3	Cold Beverages- Types, Production, Service		
Chapter 2	Aperitifs	04	04
2.1	Definition		
2.2	Types- Wine Based, Spirit Based		
2.3	Service of Aperitifs		
2.4	Brands		
Chapter 3	Introduction to Fermented Alcoholic Beverages	06	08
3.1	Wine- Classification , Brands		
3.2	Beer – Classification, Brands		
3.3	Sake – Classification , Brand		
Chapter 4	Introduction to Distilled Alcoholic Beverages	10	12
4.1	Brandy – Classification , Brands		
4.2	Rum – Classification , Brands		
4.3	Vodka – Classification , Brands		
4.4	Gin – Classification , Brands		
4.5	Whisky – Classification , Brands		
4.6	Tequila – Classification , Brands		
Chapter 5	Introduction to Cocktails	06	06
5.1	Methods of Making Cocktails		
5.2	Golden Rules		
5.3	Classification of Cocktails		
5.4	Examples of Cocktails		
Chapter 6	Other Alcoholic Beverage	03	04
6.1	Arrack, Aquavit, Schnapps, Fruit Brandies, Pastis, Kirsch,		
6.2	Feni, Calvados, Korn, Doppelkorn Cordials		
Chapter 7	Introduction to Liqueur	03	05
7.1	Introduction, Manufacturing		
7.2	Types		
7.3	Brands		

Chapter 8	Introduction to Bitter	03	04
8.1	Introduction, Manufacturing		
8.2	Types		
8.3	Brands		
Chapter 9	Tobacco	03	05
9.1	Introduction to Tobacco		
9.2	Types of Tobacco		
9.3	Manufacturing of Tobacco		
9.4	Cigar & Cigarettes		
9.5	Brands		
9.6	Service		

Glossary of Terms

Perrier	Angostura Bitters	Amer Picon
Underberg	Fernet Branca	Campari
Pernod	Aperitif	Unicorn
Pastis	Bitters	Malt
Grist	Kilning	Draft beer
Wort	Hops	Weissbier / Weizenbier
Mash	Lager	Cider
Mash-Tun	Ale	Perry
Brewing	Stouts	Sake
Micro –brewery	Porter	Calvados
Hops	Bottle-conditioned beer	Esters

Assignment

Minimum of two assignments to be submitted by students by the end of the semester.

1. Wines from New world countries (USA, Australia, Africa and New Zealand)
2. Price list of wines from two outlets.
3. Indian wines brand names and prices
4. Price list of Beer from two outlets
5. Prepare a wine & other alcoholic beverages list.
6. List & give recipe of 10 cocktails of different base : Vodka, Rum, Tequila, Brandy, Whisky

REFERENCE BOOKS

- 1 Food & Beverage Service, Dennis Lillicrap, Cousins, Book Power
- 2 Modern Restaurant Service, John Fuller, Hutchinson
- 3 Food & Beverage Service- Training Manual, Sudhir AndrewsTata McGraw Hill
- 4 The Restaurant (from Concept to operation), John Walker, Donald Lundberg John Wiley & Sons
- 5 The Beverage Book, Dunkan& Cousins, Hodder & Stoughton
- 6 Professional Guide to Alcoholic Beverages, Lipinski Van Nostrand Reinhold
- 7 Oxford Companion to Wines, Jancis Robinson, Oxford University Press
- 8 Official Bartender Guide, Boston, Warner

SUBJECT CODE: DSC 302 A					
SUBJECT : INTRODUCTION TO BEVERAGE SERVICE (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	40	60	–	100	01

Sr. No Topic

- 1 Types of Glassware used in Beverage Service
- 2 Service of Hot & Cold Non Alcoholic Beverages
- 3 Service of Aperitifs
- 4 Service of Wines Setting up cover for menu with wines
- 5 Service of Beer – Service Temperature, Equipment, Procedure, Brands
- 6 Service of Brandy
- 7 Service of Rum
- 8 Service of Vodka
- 9 Service of Tequila
- 10 Service of Gin
- 11 Service of Whisky
- 12 Service of Liqueur at the bar and at the table
- 13 Compiling a Wine & other drink list
- 14 Service of Cocktails at the bar and at the table
- 15 Types of bitter and service of bitter & other alcoholic beverages
- 16 Service of Cigar & Cigarettes

SUBJECT CODE: DSC 303					
SUBJECT : ACCOMMODATION OPERATIONS - I (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale :

The subject aims to establish the importance of Accommodations Operations & its role in the Hospitality Industry. It also prepares the student to acquire knowledge of the operational aspects in housekeeping and front office. It also prepares the student to acquire basic skills and knowledge necessary to calculate occupancy statistics in the front office department.

		Hours	Marks
Chapter 1	Horticulture & Flower Arrangement	06	08
1.1	Concept and Importance		
1.2	Principles, Types and Shapes of flower arrangements		
1.3	Types of indoor and outdoor plants used in hotels		
1.4	Tools, Equipment's and Accessories		
1.5	Conditioning of Plant Materials		
Chapter 2	Pest Control	04	04
2.1	Types of Pests		
2.2	Preventive and Control measures		
Chapter 3	Safety & Security Processes	06	04
3.1	Safety of Guests & Guests Property		
3.2	Safety of Hotel Property & employees		
3.3	Prevention of accidents		
Chapter 4	Purchasing Systems.	08	08
4.1	Types of purchasing.		
4.2	Purchase procedure for housekeeping supplies		
4.3	Storage of records.		
Chapter 5	Housekeeping stores.	08	06
5.1	Store requisition		
5.2	Issuing & controls of materials.		
5.3	Inventory Control & Stock taking.		
Chapter 6	Calculations of various statistical data using Formulae	08	08
6.1	ARR, Room Occupancy %, Double Occupancy %,		
6.2	Bed Occupancy %, Foreign occupancy %, Local Occupancy % House Count, House Position, etc.		
6.3	Reports - DRR, Revenue Report, Daily Occupancy Report.		

Chapter 7	Night Auditor	08	08
7.1	Concept of Night Audit & Role of Night Auditor		
7.2	Night Auditors Report		
Chapter 8	Establishing Room Rates	08	08
8.1	Rule of Thumb		
8.2	Hubbart's formula		
8.3	Market Condition Approach		
Chapter 9	Forecasting Room Availability	08	06
9.1	Useful Forecasting Data		
9.2	Room Availability forecast.		
9.3	Types of forecast & their sample format		

Glossary of Terms

Conditioning	Fillers	Foliage
Kenzan	Ikebana	Hogarth curve
Mechanics	Moribana	Nagiere
Oasis	Bonsai	Hardscape
Perennials	Horticulture	Landscape
Trellis	Patio	Deck
Turf	Pest	Fumigation
Dry rot	Rodent	Pesticutor
Wet rot	Silver fish	OSH Standards
Recycled inventory items	NonRecycled inventory items	Store indent
Purchase order	Lead time	Stores requisition
Grand master key	Emergency key	Floor master key
Pass key	Skipper	Stocktaking
ARR	Rev Par	Yield
ARG	DRR	Re -capitulation sheet
Transcript	Hubbart's formula	Rule of Thumb
House count	Market condition approach	House limit
Forecasting	Overstay	Noshow
Stayover	Understay	

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management, Sudhir Andrews, Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan, Smritee Raghubalan, Oxford University Press.
- 3 Hotel, Hostel & Hospital Housekeeping, Branson & Lennox E L B S
- 4 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 5 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 6 Hotel Front Office Operations, Sudhir Andrews, Tata McGraw Hill & Management
- 7 Check-in Check -out, Jerome Vallen, WM.C Brown IOWA

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- 8 Principles of Hotel Front Office operations, Sue Baker, P.Bradley, J. Huyton Continuum.
 - 9 Hotel Front Office, Bruce Graham, Stanley Thornes
 - 10 Managing Front Office operations, Michael Kasavanna, Richard Brooks, Charles Steadmon, AH&LA,
 - 11 Front Office Procedures & Management, Peter Abott. &Sue Lewry Butterworth & Heinemann
 - 12 Front Office operations, Colin Dix, Chris Baird, Pearson
 - 13 Front Office Operations and Administration, Dennis foster, Glencoe.
 - 14 Hotel Accounting & Financial Control, Ozi D'Cunha, Dickey Enterprises

SUBJECT CODE: DSC 303A					
SUBJECT : ACCOMMODATION OPERATIONS – I (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

1. Bed making

- Different styles of making a bed- Day bed, Evening bed.
- Cleaning of Guest room- Morning service and Evening service.

2. Cleaning and Polishing of Laminated surfaces.

- Cleaning and polishing of wooden surfaces.
- Cleaning and polishing of plastic and acrylic surfaces.
- Cleaning and polishing of oil painted surfaces.
- Cleaning (dusting, sweeping, mopping) to be carried out for all practicals.

3. Polishing of Brass Articles.

- Cleaning and polishing of Brass Ornamental and utility articles.

4. Polishing of Silver articles

- Cleaning and polishing of silver articles.
- Cleaning of oil painted surfaces.

5. Polishing of Copper articles

- Cleaning and polishing of Copper articles.

6. Cleaning of Glass surfaces

- Cleaning and polishing of window panes.
- Cleaning and polishing of glass counters.
- Cleaning of ventilators.

7. Mansion polishing

- Mansion polishing of wooden and marble surfaces.
- Cleaning and scrubbing of marble tiles.

8. Polishing of Wooden surfaces

- Cleaning and polishing of wooden surfaces Sand papering and French polishing.

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- Wax polishing.
 - Cleaning of wooden and metal frames of furniture.
- 9. Vacuum Cleaning**
- Vacuum cleaning of Carpets and upholstery.
- 10. Cleaning of different floor finishes**
- Cleaning and scrubbing of kota, ceramic, wooden, stone and marble floor finishes.
- 11. Cleaning of different wall finishes**
- Cleaning and scrubbing of kota, ceramic, wooden, stone and marble wall finishes.
- 12. Using a Room and public area inspection checklist**
- Cleaning of a Guest room and public area.
 - Checking of the Guest room and public area using a check list.
- 13. Flower Arrangements**
- Demonstration of various styles and shapes of flower arrangements.
- 14. Flower Arrangements**
- Preparation of various styles and shapes of flower arrangements.
- 15. Introduction to Horticultural aspects.**
- Visit to green house for identification of indoor plants used in hotels.
 - Identification of outdoor plants used in hotels.
 - Identification and use of foliage in flower arrangements.
- 16. Special decorations for functions in hotel**
- Preparations for events organized in hotels- floral rangolis, garlands, tinsel and miscellaneous decorations.
- 17. Inventory and stocktaking of room and cleaning supplies**
- Requisition procedure.
 - Calculating par stock.
 - Stock Taking or physical inventory of room and cleaning supplies.
 - Documentation of supplies inventory.
 - Cleaning of housekeeping stores.
- 18. Using housekeeping software for material management**
- 19. Pest control demonstration**
- 20. Telephone Etiquettes & mannerisms**
- Role play of situations pertaining to Telephone handling.
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- 21. Use of computers at front office.**
 - Practice on use of front office software for reservation.
 - 22. Use of computers at front office.**
 - Practice on use of front office software for check-in.
 - 23. Use of computers at front office.**
 - Practice on use of front office software for billing and checkout.
 - 24. Use of computers at front office.**
 - Practice on use of front office software for Management Information System.
 - 25. Preparing various vouchers at front desk**
 - Role play of situations pertaining to using and making vouchers like Allowance voucher, VPO, Cash voucher and miscellaneous vouchers.
 - 26. Credit control practices at front desk**
 - Role play of situations pertaining to credit control practices during reservations.
 - Role play of situations pertaining to credit control practices during arrival.
 - 27. Credit control practices at front desk**
 - Role play of situations pertaining to credit control practices during occupancy.
 - Role play of situations pertaining to credit control practices during checkout.
 - 28. Preparing a Night Auditors Report.**
 - 29. Preparing Weekly & Monthly forecasts.**
 - 30. Situations dealing with guest complaints.**
 - Role play of situations pertaining to guest complaints and emergency situations like bomb, terrorist attack, fire, death, theft and natural disasters.
 - 31. Standard operating Procedure at front desk**
 - Role play of situations pertaining to standard operating procedures to be followed during reservation, occupancy and checkout.
 - 32. Case studies at front office to be taken after completion of each chapter.**

Assignments.

1. Calculations of various statistical data using formula and graphical representation.
2. Hubbart's formula for calculating roomrate.

SUBJECT CODE : LEC 101					
SUBJECT : HOTEL FRENCH (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale

To Introduce basic knowledge of French language to the students of Hotel management

		Hours	Marks
Chapter 1	Introduction	05	12
1.1	Alphabet		
1.2	Accents		
1.3	Articles: Definite ,Indefinite , partitive and contracted articles		
1.4	Subject Pronouns		
1.5	Basic greetings		
1.6	Vocabulary related to class room		
1.7	Cardinal Numbers (0-100) & Ordinal Numbers		
1.8	Time, days of a week, months		
1.9	Vocabulary related to seasons, weather		
Chapter 2	Conjugation - Present Tense		
	(verbs relevant to hotel only)	05	08
2.1	Conjugation of verbs être and avoir		
2.2	Conjugation of first regular group ‘-er’ (Ex. Parler etc)		
2.3	Conjugation of second regular group ‘-ir’ (Ex. finir)		
2.4	Conjugation of third regular group ‘-re’ (ex. attendre)		
2.5	Conjugation of third regular group ‘oir’ (ex. Vouloir)		
Chapter 3	Food & Beverage Service	06	12
3.1	Equivalents		
3.2	Restaurant Brigade		
3.3	French Classical menu (17 course)		
	With classic examples of each course, & meanings in brief		
3.4	Wines		

	<ul style="list-style-type: none"> ■ Wine of France ■ Wine Terminology ■ Reading a wine label ■ Wine regions 		
3.5	French Cheese		
Chapter 4	Kitchen	10	12
4.1	Equivalents		
	<ul style="list-style-type: none"> ■ Kitchen Tools ■ Dairy Products ■ Vegetables ■ Fruits ■ Herbs and spices ■ Meat, fish, Poultry ■ Cereals ■ Seasoning 		
4.2	Weights and Measurements		
4.3	The Kitchen Brigade		
4.4	French Culinary Terms and their meaning in English		
4.5	Recipe for any five basic food preparations (Cream of Tomato, Egg Omelette, Salad, Cake, Grilled Chicken)		
4.6	Translation of recipe from French to English		
Chapter 5	Housekeeping	01	04
5.1	Vocabulary related Guestroom and hotel Floor		
Chapter 6	Front Office	01	04
6.1	Vocabulary related to Front Office operations		
Chapter 7	Standard Phrases used in a hotel	04	08
7.1	Translation from English to French		
7.2	Translation from French to English		

REFERENCE BOOKS

- 1 Basic French for Hotel Industry, Vaishali Mankikar Continental Prakashan, Pune
- 2 Basic French course for the Hotel Industry, Catherine Lobo, Sonali Jadhav Tanay Enterprises, Pune

SUBJECT CODE: LEC 101A					
SUBJECT : HOTEL FRENCH (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	20	30	–	50	02

Rationale

To enable students to acquire correct pronunciation of French hotel terminology , to use standard phrase in French related to hotel operations and also practice spoken French skills.

S.No. Topic

- 1 Alphabets
- 2 Basic greetings, Days of the week, Date, Months – Question and Answers
- 3 Time – Clock, Questions and Answers related to time
- 4 Kitchen Equivalents
- 5 Kitchen Equivalents
- 6 Kitchen Equivalents
- 7 To plan and read a menu in French and briefly describe the dishes in English
- 8 To read, translate and say the recipe for basic dishes covered in theory class
- 9 To read, translate and say the recipe for basic dishes covered in theory class - Practice
- 10 Question and Answers related to Kitchen
- 11 Reading of a wine label
- 12 Dialogues related to F&B Service
- 13 Question and Answers related to F&B Service
- 14 Standard phrases used in Housekeeping and Front Office
- 15 Questions & Answers ,Dialogues related to Housekeeping
- 16 Question & Answers ,Dialogues related to Front Office

NC 201A, NC 202A, NC 203A, NC 204 A

Students are required to take any one of the above non credit courses mentioned in the structure which will be assessed as ‘Satisfactory or ‘Unsatisfactory ‘performance based on completion of assigned activities /tasks and submission of report thereof.

The tasks/activities to be carried out will be finalized after discussion with the Class Counsellor at the beginning of the semester and may include hours spent at a orphanage/ old age home/ hospital/ social, sports and cultural activities or any other general interest activity.

SEMESTER IV

SUBJECT CODE: DSC 401-I					
SUBJECT : INDUSTRIAL EXPOSURE & REPORT –I					
Teaching Scheme /Week	Examination Scheme				
Training Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
54	--	120	80	200	36

In the fourth semester the student shall be sent for industrial training for a period of 21 weeks, where they would work 7 weeks in Food Production, 6 weeks in Food and Beverage Service, 4 weeks in Front Office, 4 weeks in House-keeping- in Government Classified Hotels of the level of three star and above category.

The Institute shall assist in the placement of students for training in various hotels The student can train in any hotel of his choice provided he/she makes his own arrangement. The student will have to bear the necessary expenses involved for the same.

At the end of the industrial training the student shall submit a training report along with the logbook maintained on daily basis during the period of training and the performance appraisal from each department.

The training report is to be prepared by the student in two typed copies and to be submitted to the Principal within the stipulated time for assessment.

The report will be assessed by the internal examiner and only on the basis of a certificate of the examiner concerned that the training has been satisfactorily completed would the student be allowed to appear for the external assessment conducted by a panel of examiners comprising of one external examiner (the external would include preferably one from the Hotel Industry of the level of Head of the Department and above) and one internal examiner. The Continuous Assessment marks will be awarded based on the performance appraisals filled by the hotel managers.

The student is required to practice the discipline norms laid down by the Institute and also follow the rules and regulations of the hotel in which he/she is undergoing training.

Any adverse remark from the hotel will call for stringent action.

SEMESTER –V

SUBJECT CODE : DSE 101					
SUBJECT : LARDER & BASIC BAKING (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale

This subject intends to develop knowledge and skills required for Garde Manger work and preparation of frozen desserts. It will also enhance understanding of the basic principles of baking, bakery tools, ingredients used in bakery and their role, and awareness of the technical skills required to produce a variety of products in the bakery.

		Hours	Marks
Chapter 1	Le Garde Manger	06	04
1.1	Definition		
1.2	Functions of larder department		
1.3	Breakdown of larder department		
1.4	Responsibilities of Chef Garde Manger		
1.5	Larder control		
1.6	Liasion with kitchen & pastry department		
1.7	Layout of larder in a hotel		
1.8	Equipment & tools used in larder		
Chapter 2	Hors d'oeuvres	04	04
2.1	Types of hors d'oeuvres: Hot and Cold - Canapés, Cocktails, Relishes.		
2.2	Miscellaneous hors d'oeuvres- Antipasto, Bruschetta, Tapas, Amuse bouche		
Chapter 3	Sandwiches	04	04
3.1	Composition		
3.2	Types- Hot & Cold		
Chapter 4	Curing And Smoking	04	04
4.1	Ingredients used for curing foods		
4.2	Curing methods		
4.3	Smoking		

Chapter 5	Charcuterie	06	06
5.1	Bacon – Cuts & uses		
5.2	Ham – Types & uses		
5.3	Differentiation – Ham, Bacon & Gammon		
5.4	Forcemeats – Types		
5.5	Sausages – Composition, Classification & types		
Chapter 6	Pate, Terrines and other cold foods	06	06
6.1	Duties and responsibilities of Chef du Froid		
6.2	Aspic – Definition, function and types		
6.3	Chaud froid – Definition, types		
6.4	Using aspic jelly and Chaud froid sauce		
6.5	Pates & Terrines - Definition, preparation, difference		
6.6	Galantine & Ballotine - Definition, preparation, difference		
6.7	Mousse & Mouselline - Definition, preparation, difference		
6.8	Assembly of cold buffet		
6.9	Smorgasbord		
Chapter 7	Creams, Custards, Puddings and Frozen Desserts	04	04
7.1	Basic custard		
7.2	Pastry cream – Definition , preparation & variations		
7.3	Pudding – Types		
7.4	Bavarians, Chiffons, Mousses & Souffles		
7.5	Frozen dessert – Classification, popular ice-cream desserts and dessert sauces		
Chapter 8	Culinary Terms	04	04
	Anglaise	Assaisonner	Ateraux
	Abattis	Ballotine	Barder
	Beignet	Bouchee	Blondir
	Charlotte	Chiffonade	Coulis
	Dariole	Duxelle	Panada
	Foie Gras	Jardiniere	Jambonnette
	Meringue	Navarin	Papillote
	Praline	Provencale	Quenelle
	Ratatouille	Timbale	Dartois
	Forcemeat	Roll mops	Frizzling
			Aspic
			Bavarois
			Chantilly
			Crecy
			Farcir
			Jus lie
			Parfait
			Quiche
			Crudite
			Baba

	Kedegree	Rasping	Nori	Fleuron		
	Crepinettes	Tournedos	Zakuski	Matellote		
	Civet	Duglere	Rissotto	Hummus		
	Macerate	Taboulleh	Gnocchi	Sippets		
	Tripe	Muesli	Neige	Pastillage		
	Dashi	Bombe	Compote	Tapenade		
	Lardons	Panache	Piquante	Baron		
	Sauerkraut	Salsa	Daube	Shaslik		
	Blanquette	Sundae	Crepes	Zabaglione		
	Qubus	Moussaka	Paella	Falafel		
	Baveuse	Waffles	Black pudding	Truffles		
Chapter 9	Basic Principles of Baking			04	04	
9.1	Formulas and Measurements – Baker’s Percentage.					
9.2	Baking process.					
9.3	Gluten & gluten development					
9.4	Formula yields.					
9.5	Staling					
Chapter10	Bakery Equipments and Tools			04	04	
10.1	Use and care of bakery equipments and tools oven, prover, bread slicing machine,pastry roller, vertical mixer, retarder. Hand tools – whisk, spatula, palette knife, dough cutter, pastry wheel, wire whisk, pastry bags & nozzles, baking tins, measuring spoons,measuring jars, turn tables.					
Chapter11	Ingredients Used in Bakery			08	06	
11.1	Flour – Functions.					
11.2	Sugars - Functions					
11.3	Fats - Types, Functions					
11.4	Milk & milk products - Functions, guideline for usage					
11.5	Eggs - Functions, guideline for usage					
11.6	Leavening agents - Functions, guideline for usage					
11.7	Fruits and nuts - Types, Functions.					
11.8	Salt - Functions, guideline for usage					
11.9	Spices & Flavouring - Types, Functions					

11.10	Chocolate & Cocoa - Types, Functions, guideline for usage		
Chapter12	Bread	06	06
12.1	Types of bread dough – lean & rich		
12.2	Role of Ingredients.		
12.3	Mixing methods		
12.4	Steps in bread making		
12.5	Controlling fermentation		
12.6	Faults		
Chapter13	Cookies	04	04
13.1	Role of Ingredients.		
13.2	Cookies characteristics & their causes.		
13.3	Mixing methods.		
13.4	Types and makeup methods.		
13.5	Faults and their causes		

REFERENCE BOOKS

- 1 Professional Cooking, Wayne Gisselen, John Wiley & Sons , N.Y
- 2 Professional Baking, Wayne Gisselen, John Wiley & Sons , N.Y
- 3 Modern Cookery for Teaching & Trade (Volume I & II), Thangam E. Philip, Orient Longman Ltd. Mumbai.
- 4 The Larder Chef, Leto.M.J & Bode.K.H, Heinemann Professional
- 5 Larousse Gastronomique, Paul Hamlyn, Cookery Encyclopedia
- 6 Practical Cookery, Kinton Ceserani, ELBS
- 7 Professional Chefs, Art of Garde Manger, Frederic.H & John Nicolas, John Wiley & Sons , N.Y
- 8 Kitchen Planning & Management, John Fuller & David Kirk, Heinemann, Butterworth
- 9 Classical Food Preparation & Presentation, W.K.H.Bode, Batsford
- 10 Basic Baking, S.C.Dubey, The Society of Indian Bakers
- 11 Understanding Baking, Joseph Amendola & Donald Lundberg, John Wiley & Sons , N.Y

SUBJECT CODE: DSE 101 A					
SUBJECT : LARDER AND BASIC BAKING (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

- Minimum 14 practicals of **Advanced Continental** menus to be conducted.
Menus may be designed so as to cover classical appetizers, soups, main course, accompaniments, salads and desserts.
- Minimum 10 **Bakery** practicals to be conducted and should include atleast 10 varieties of bread, 10 varieties of cookies and also introduce them to basic cake making.
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSE 102					
SUBJECT : ALCOHOLIC BEVERAGES I (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale:

The student will gain comprehensive knowledge about various types of wines, aperitifs and beers.

		Hours	Marks
Chapter 1	Alcoholic Beverages	16	16
1.1	Introduction to alcoholic beverages		
1.2	Manufacturing process- Fermentation, Distillation and Brewed.		
1.3	Classification of alcoholic beverages- Wines, Spirits and Brewed.		
1.4	Aperitifs- wine based and spirit based Liqueurs- digestifs and after meal drinks.		
Chapter 2	Fermented Alcoholic beverages	16	16
2.1	Wines- definition and classification of wines.		
2.2	Viticulture and its methods, wine diseases.		
2.3	Vinification- Still, Sparkling, Natural, Fortified and Aromatized wines.		
2.4	Wine of France, Italy, Spain, Portugal, Germany and their categories.		
2.5	New World wines- South Africa, Australia, USA, and India.		
2.6	Food and wine harmony.		
2.7	Wines Glasses and equipments		
2.8	Storage and service of wine.		
2.9	BOT and Beverage Control		
Chapter 3	Brewed Beverages- Beers	16	16
3.1	Introduction		
3.2	Manufacturing process of beer.		
3.3	Types of Beer- Bottled, Canned, Draught.		
3.4	Famous Brands- International and Indian.		
3.5	Other- Fermented and Brewed beverages- Cider. Perry, Sake		
3.6	Glassware and equipments		
3.7	Service of Beer		
Chapter 4	Tobacco	08	06
4.1	Cigars and cigarettes.		
4.2	Types of cigar and production of cigars.		
4.3	Cigar – strengths and sizes.		
4.4	Brand names, Storage and service.		
		100	

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|-----|----------------------------------------------------|
| 5.1 | Introduction- Types and classification of bitters. |
| 5.2 | Manufacturing of bitters. |
| 5.3 | Brands, use and service of bitters. |

Glossary of Terms

Distillation	Aqua-vitae	Eau-de-vie
Congeners	Pot still	Fore-shots
Blending	Coffey still	Maturing
Cognac	Armagnac	Bonne chauffe
Ageing	Angels share	Brouillis
Grande Fine Champagne	Fine Champagne	Fine Maison
VSOP	Napoleon Brandy	Old liqueur cognac
Hors d'age	Marc	Grappa
Pisco	Ouzo	Peats reek
Grain Whisky	Blended whisky	Malt whisky
Single malt	Vatted malt	Rye whisky
London dry gin	Bourbon	Jack Daniels
Old tom gin	Gold Tequila	Agave
Dunder	Aquavit	Arrack
Silver Tequila	Absinthe	pastis
Schnapps	Ricard	Vine
Tiquira	Aromatized wine	Fortified wine
Pernod	Blush wine	Vinho coto
Wine	Sparkling wine	Vins mousseux
Blue wine	Asti spumante	Champagne

REFERENCE BOOKS

- 1 Food and Beverage Service, Dennis Lillicrap, John Cousins Power Book
- 2 Modern Restaurant Service, John Fuller, Hutchinson
- 3 Food and Beverage Service, Sudhir Andrews, Tata Mc Graw Hill Edition
- 4 The Beverage Book, Durkan & Cousins, Hodder Arnold H&S Toughton
- 5 Professional Guide to Alcoholic Beverages, Lipinski Van Nostrand Reinhold
- 6 Oxford Companion to wines, Jancis Robinson, Oxford University Press
- 7 The Restaurant(From Concept to Operations), Donald Lundberg John Willey
- 8 The World Atlas of Wines, Hugh Johnson , Jancis Robinson Octopus Publishing Group

Field Visits : Winery and Brewery.

Assignment

Minimum of two assignments to be submitted by students by the end of the semester.

1. Wine laws of France, Italy and Germany.
2. Presentation on Wines from New world countries (USA, Australia, Africa and New Zealand, India)
3. Flavored Beer available in the market with prices
4. Fruit wines available in the market with prices
5. Presentation on Cigar & Cigar Brands

SUBJECT CODE: DSE 102 A					
SUBJECT : ALCOHOLIC BEVERAGES I (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

Sr. No. Topic

- 1 Identification of Glassware, Wine bottles & Equipments required for service
- 2 Service of Aperitifs.
- 3 Service of Liqueurs
- 4 Reading Wine label
- 5 Service of Wine- Red, White (temperature, Equipment, Procedure and Brands)
- 6 Service of Wine- Old Red Wine (Decanting of Wine), (temperature, Equipment, Procedure and Brands)
- 7 Service of Wine-Rose, Fortified(temperature, Equipment, Procedure and Brands)
- 8 Service of Champagne-(Classification, temperature, Equipment, Procedure and Brands)
- 9 Food and Wine Harmony- traditional and modern approach to wine and food matching.
- 10 Planning of French Classical Menu with Wines
- 11 Service of cigars and cigarettes.
- 12 Draught/ Draft beer equipments and service of draft beer.
- 13 Service of Beer-Bottled ,Canned
- 14 Bitters- Types of bitters and uses of bitters.
- 15 Preparing the Beverage Menu Card
- 16 Role of sommelier in taking wine orders, preparing B.O.T.

SUBJECT CODE: DSE 103					
SUBJECT : ACCOMMODATION OPERATIONS –II (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale

The subjects aims to introduce students to the elements of interior designing of guest rooms and public areas with respect to color, lighting, window treatment, floor and wall finishes. It helps the student to understand sales techniques and role of sales and marketing department.

		Hours	Marks
Chapter 1	Interior Decoration	06	06
1.1	Importance & Definition		
1.2	Principles of Design		
1.3	Elements of Design - Line / Form / colour / texture		
Chapter 2	Refurbishing & Redecoration	04	04
2.1	Definition		
2.2	Factors		
2.3	Snagging list		
Chapter 3	Colour	06	06
3.1	Colour Wheel		
3.2	Colour schemes (used in hotel areas)		
3.3	Psychological effects of colour		
Chapter 4	Lighting	04	04
4.1	Type / classification / importance		
4.2	Lighting for guest rooms & public areas		
Chapter 5	Windows & window treatment	06	06
5.1	Different types of windows		
5.2	Curtains & draperies, valences, swags, blinds.		
5.3	Window cleaning		
Chapter 6	Soft furnishing, Furniture& Accessories	06	06
6.1	Types, use & care of soft furnishings		
6.2	Role of accessories		
6.3	Furniture and fittings		

Chapter 7	Floor finishes & wall coverings-	06	04
7.1	Classification / Types		
7.2	Characteristics & use		
7.3	Selection criteria		
7.4	Cleaning procedures- Agents used / polishing / Burnishing,		
7.5	Floor seals		
7.6	Carpets- Types, selection, care & maintenance		
7.7	Types & functions of wall coverings		
Chapter 8	Effective inter departmental communication	04	04
8.1	Co-ordination with department in the hotel (Marketing & Sales, Houskeeping, Food & Beverage, Maintenance, Security, Human Resource etc.)		
Chapter 9	Security	04	04
9.1	Importance of a security department		
9.2	Room key security.		
9.3	Fire safety		
9.4	Employee safety programmes.		
9.5	Emergency communication procedures.		
Chapter 10	Hospitality	04	04
10.1	Importance of hospitality		
10.2	Managing the delivery of hospitality		
10.3	Developing a service management programme		
Chapter 11	Promoting In-House sales	04	04
11.1	Role of front office in marketing		
11.2	Planning a “Point of Sale” front office		
11.3	Areas for promotion, Incentive programmes.		
Chapter 12	Sales Techniques	04	04
12.1	Various sales Tools		
12.2	Role of Front Desk staff to maximize occupancy Repeated Clientele		
12.3	Upselling & suggestive Selling; Offering Alternatives		
12.4	Business Related Mktg Techniques - CVGR, Tour		
Chapter 13	Role of Sales and marketing department	06	04
13.1	Co-ordination between front office & sales and marketing department in a hotel.		
13.2	MICE business		
13.3	Handling of corporate & group sales.		

Glossary of Terms

Dado	Atrium	Valence
Cornice	Cascade	Swag
Pelmet	Terrazzo	Granolithic
Tessellated tiles	Anaglypta	Lincrusta
Anglepoise	CFL	LED
Parquet	Pile	Wilton
PVC	Chenille Axminster	Axminster
Shoji screen	Supaglypta	Tint
Tufted carpet	Broad loom carpet	Persian carpet
Pile bonded carpet	Bay window	Bow window
Plantation window	Dalhousie	Attic window
Louvers	Venetian blinds	Sky lights
Refurbishing	Renovation	Underlay
Soffit lighting	Diffused lighting	Incandescent lighting
Tertiary colours	Bolsters	Shams
Triad	Accents	Up selling
Upgrading	MICE	USP
Hospitality	Moment of truth	Point of sale

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management, Sudhir Andrews, Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan, Smritee Raghubalan Oxford University Press.
- 3 Hotel, Hostel & Hospital Housekeeping, Branson & Lennox E L B S
- 4 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 5 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 6 Hotel Front Office Operations, Sudhir Andrews, Tata McGraw Hill & Management
- 7 Check-in Check -out, Jerome Vallen, WM.C Brown IOWA
- 8 Principles of Hotel Front Office Operations, Sue Baker, P.Bradley, J. Huyton Continuum
- 9 Hotel Front Office, Bruce Graham, Stanley, Thornes
- 10 Managing Front Office operations, Michael Kasavanna, Richard Brooks, Charles Steadmon AH&LA,
- 11 Front Office Procedures & Management, Peter Abbott.& Sue Lewry, Butterworth & Heinemann
- 12 Front Office operations, Colin Dix, Chris Baird, Pearson
- 13 Front Office Operations, and administration, Dennis foster Glencoe.
- 14 Hotel Accounting & Financial , Control , Ozi D'Cunha Dickey Enterprises
15. Hotel Front office Management, James A. Bardi, VNR.

SUBJECT CODE: DSE103A					
SUBJECT : ACCOMMODATION OPERATIONS –II (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

1. Drawing of colour wheel, identification of different types of colours.
2. Identification of different types of colour schemes.
3. Planning and designing colour schemes for – Different types of rooms and suite rooms.
4. Planning and designing colour schemes for the public areas of a hotel.
5. Preparation of a Snagging list.
6. Cleaning procedures and agents used / polishing / Burnishing, use of Floor seals.
7. Cleaning procedures and agents used for windows and window treatments.
8. Cleaning procedures and agents for used soft furnishing.
9. Cleaning procedures and agents used for lighting fixtures in rooms and public areas.
10. Cleaning procedures and agents used for furniture and fittings in rooms and public areas.
11. Cleaning procedures and agents used for wall coverings.
12. Designing of various floor coverings for guest rooms and public areas.
13. Designing of various wall coverings for guest rooms and public areas.
14. Designing of various curtains and draperies for guest rooms and public areas.
15. Designing a lighting plan for guest rooms and public areas.
16. Tasks to be performed in public areas in Night shift-daily, weekly, periodic
17. Role play of situations pertaining to Unique Selling Proposition in selling rooms, Upgrading of guests.
18. Role play of situations pertaining to up selling, suggestive selling.
19. Role play of situations pertaining to upgrading guests.
20. Role play of situations pertaining to Business techniques for CVGR and Groups.
21. Designing a brochure for- A Business hotel, Heritage hotel, Resort.
22. Comparison of hotel Advertisements- Business hotel, Heritage hotel, Resort.
23. Comparative study of MICE destinations, Convention hotels.
24. Preparing Standard Operating Procedures for –Guest Arrival, Guest Departure.

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25. Preparing Standard Operating Procedures for Handling complaints.
 26. Preparing Standard Operating Procedures for emergency situations.
 27. Preparing Standard Operating Procedures for credit control practices at front desk.
 28. Using front office software for Management Information System.
 29. Role play of situations pertaining to repeat clientele.
 30. Role play of situations pertaining to offering alternatives to guests.
 31. Role play of situations pertaining to MICE guests.
 32. Case study at front office to be taken after completion of each chapter.

Assignments

1. Field visits related to above topics.
2. Assignment on floor finishes (samples to be collected)
3. Assignment on wall coverings (samples to be collected)
4. Assignment on soft furnishings.(samples to be collected)
5. Assignment on different types of windows and window treatments.
6. Assignment on lighting systems in guest rooms and public areas.
7. Collection of brochures and tariff cards of different types of hotels.

Presentation of assignment with use of audio visual aids.

SUBJECT CODE: SEC 102					
SUBJECT : ACCOUNTING SKILLS FOR HOTELS (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale

The course aims to help students to acquire the basic knowledge of Accounting as practiced in Hotels for the day-to-day operations of the organization. It would also prepare them to comprehend and utilize this knowledge in day-to-day operations undertaken in the various department in hotels

		Hours	Marks
Chapter 1	Introduction to Accounting	04	04
1.1	Terms and terminologies used in Accounting		
1.2	Definition, Objectives and Importance of Accounting and Hotel Accounting		
Chapter 2	Double Entry System of Book - keeping	04	04
2.1	Nature, Advantages and Principles		
2.2	Classification of Accounts		
2.3	Golden rules of Debit and Credit		
2.4	Accounting Concepts and Convention		
Chapter 3	Journal and special function books	04	06
3.1	Practical problems on Journalizing- simple entries		
	Practical problems on special function books		
Chapter 4	Trial Balance	04	06
4.1	Definition, need and types of Trial Balance		
4.2	Practical problems on preparation of Trial balance		
Chapter 5	Final accounts of Small Hotels and Restaurants	10	10
5.1	Need for preparation of Trading account, Profit and Loss account and Balance Sheet		
5.2	Practical problems on Trading account, Profit and Loss account and Balance Sheet with following adjustments only: Closing stock, Depreciation of fixed assets and Staff meals		

Chapter 6	Allowances, Discount and Visitors Paid Out	04	06
6.1	Meaning and Types		
6.2	Formats of Allowance and VPO Vouchers		
6.3	Difference between Allowance & Discount		
6.4	Difference between Discount & VPO		
Chapter 7	Visitors Tabular Ledger	04	06
7.1	Format and Use of Visitors Tabular Ledger		
7.2	Practical Problems on Visitors Tabular Ledger		
Chapter 8	Guest Weekly Bill	06	08
8.1	Format and Use of Guest Weekly Bill		
8.2	Practical Problems on Guest Weekly Bill		
8.3	Difference between VTL and GWB		
Chapter 9	Uniform System of Accounting	08	10
9.1	Introduction to Uniform System of Accounting (Practical problems on Cost of Food and Beverage sales)		
9.2	Practical problems on preparation of Income Statement as per Uniform System of Accounting		

REFERENCE BOOKS

- 1 Managerial Accounting in the Hospitality Industry- Vol – II, Peter. J. Harris and Peter A Hazzard, Fourth Edition, Stanley Thornes Publishers Ltd. Gloucestershire.
- 2 Hotel Accounting & Financial Control, Ozi D'Cunha ,GlesonFist-, 2002-Dickey Enterprises , Kandivali (W) Mumbai
- 3 Accounting in the Hotel & Catering Industry, Richard Kotas –Fourth edition International Textbook Company Co.Ltd.
- 4 Hotel Management, Dr. Jagmohan Negi, First Edition 2005Himalaya,Publishing House , Mumbai - 400004

SUBJECT CODE: AEC 101					
SUBJECT : RESEARCHING FOR HOSPITALITY & TOURISM MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

		Hours	Marks
Chapter 1		06	08
1.1	Meaning and definition of Research		
1.2	Purpose of Research		
1.3	Significance of Research		
1.4	Types of Research (Qualitative & Quantitative)		
1.5	Steps in research process		
Chapter 2	Research problem and Designing the Title of research	06	04
2.1	Problem identification and defining problem		
2.2	Points to be considered while selecting the topic and framing the title		
2.3	Formulation of objectives		
2.4	Hypothesis- definition, meaning		
Chapter 3	Data	06	08
3.1	Primary Data-		
	a. Definition and significance		
	b. Sources		
3.2	Secondary Data-		
	a. Definition and importance of sources		
	b. Citation (Bibliography in APA and MLA style for journal, books, newspapers, magazine)		
	c. Using e- resources.		
Chapter 4	Research Approach	06	08
4.1	Observation		
4.2	Focus group discussion		
4.3	Experimentation		
4.4	Survey		

Chapter 5	Research Instrument	04	08
5.1	Questionnaire – Essentials of a good questionnaire		
5.2	Schedule - Advantages & Limitations		
Chapter 6	Sampling Techniques	06	08
6.1	Concept of sampling –		
6.2	Population, Sample unit, Sampling size		
6.3	Sampling Methods – Probability and Non probability		
Chapter 7	Processing and analyzing data	08	08
7.1	Data processing (editing, classification, tabulation)		
7.2	Data analysis (qualitative and quantitative-manual and using a computer)		
Chapter 8	Report Writing	06	08
8.1	Steps in report writing		
8.2	Structure of Report		

REFERENCES

1. Research Methodology , Methods And Technology C R Kothari and Gaurav Garg
New Age International Publication
2. Research Methodology In Management, Dr. V. P. Michael Himalaya Publishing House
3. Business Research Methodology, J K Sachddeva, Himalaya Publishing House
4. Business Research Methodology, T N Srivastava and Shailaja Rego, Mc. Graw Hill
5. Business Research Methodology, Alan Bryman And Emma Bell Oxford Publishing House

SUBJECT CODE: AEC 101 A					
SUBJECT : RESEARCHING FOR HOSPITALITY & TOURISM MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	–	100	04

As a requirement of the curriculum each student is required to undertake research in their field of interest.

Students will have to spend the allotted hours for carrying out extensive literature review topic finalization, statement of objectives, setting of hypothesis and developing a research plan.

Internal assessment will be on the basis of 3 presentations given during the semester.

- Literature review
- Topic approval
- Approval of Objectives and Hypothesis
- Questionnaire Approval

External assessment will be on the basis of a presentation in front of the panel (one internal examiner and one external examiner) The presentation will include all the above as well as Research methodology.

SUBJECT CODE: AEC 102					
SUBJECT : HOSPITALITY LAW (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale

The subject aims to provide information regarding the various laws pertaining to the hotel and catering industry.

		Hours	Marks
Chapter 1	The Indian Contract Act 1872	06	06
1.1	Definition and essentials of a contract.		
1.2	Valid, void and voidable contracts		
1.3	Free consent and consideration		
1.4	Performance and discharge of contracts		
1.5	Breach of contract and remedies for breach of contract.		
Chapter 2	The Sales of Goods Act 1932	04	04
2.1	Meaning of contract of sale.		
2.2	Difference between sale and agreement to sale.		
2.3	Rights and duties of seller and buyer.		
2.4	Unpaid seller.		
Chapter 3	The Partnership Act 1932	04	04
3.1	Nature of partners.		
3.2	Rights and duties of partners.		
Chapter 4	The Companies Act 1956	04	06
4.1	Essential features of company.		
4.2	Legal aspects of corporate social responsibility.		
Chapter 5	The Bombay Shop and Establishment Act	04	06
5.1	General Provisions applicable to the Hotel industry		
5.2	Daily and weekly working hours, over time, Annual leave with wages,		

Chapter 6	The Industrial Dispute Act 1948	04	06
6.1	Definition of Industry.		
6.2	Industrial disputes		
6.3	Settlement of industrial disputes		
6.4	Strike, lay-off, lock out, retrenchment and closure.		
Chapter 7	The Payment of Wages Act 1936.	04	06
7.1	Responsibility of payment of wages.		
7.2	Rules for payment of wages.		
7.3	Permissible deductions.		
Chapter 8	Food Legislation.	06	06
8.1	The prevention of food Adulteration Act 1954		
8.2	Role of Food inspector and public analyst.		
8.3	Colouring , packing and labeling,		
8.4	Prohibition and regulation of sales		
8.5	Preservatives.		
8.6	Anti-oxidants, emulsifying, stabilizing and anti-caking agents.		
Chapter 9	The Food Safety and Standards Act 2006	04	06
9.1	Food Safety and Standards Authority of India		
9.2	General Principles of Food Safety		
9.3	General Provisions as to Articles of Food		
9.4	Provisions Relating to Import		
9.5	Special responsibilities related to food safety		
9.6	Offences and penalties		
Chapter 10	The Consumer Protection Act.	04	04
10.1	Rights of a consumer		
10.2	Redressal of consumer disputes		
Chapter 11	Licenses and Permits	04	06
11.1	Licenses and permits required for hotel and catering establishments		
11.2	Procedure for applying and renewal of licenses and permits.		
11.3	Provisions for suspension and cancellation of licenses		
11.4	By laws for operating Permit Rooms and Bar		

REFERENCES

- 1 Mercantile Law, B.D Joshi, Narendra Publication
- 2 Elements of Mercantile Law, N.D. Kapoor, Tata Mac Graw Hill
- 3 Principles of Business Law, Ashwathappa. K, Himalaya Publication
- 4 Business Law, M.C. Kuchal, Vikas Publication
- 5 Various Bare Acts

LIST OF ABILITY ENHANCING ELECTIVE COURSES

AEE 101	CATERING SCIENCE
AEE 102	DIETITICS & NUTRITION
AEE 103	FOOD & BEVERAGE CONTROLS
AEE 104	PRINCIPLES OF MANAGEMENT
AEE 105	ORGANISATION BEHAVIOR
AEE 106	HOTEL ECONOMICS
AEE 107	FINANCIAL MANAGEMENT

SUBJECT CODE: AEE 101					
SUBJECT : CATERING SCIENCE (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

To develop awareness of the importance of hygiene, sanitation and food safety in hotel industry

		Hours	Marks
Chapter 1	Importance of Hygiene in the Catering Industry.	02	02
1.1	Introduction, Definitions : Hygiene & Sanitation		
1.2	Significance of hygiene & Sanitation in the food industry.		
Chapter 2	Food Microbiology.	10	06
2.1	Classification & Morphology of Microorganisms- Bacteria, Virus,		
2.2	Fungi, Algae, protozoa.		
2.3	Growth of Bacteria and its relevance to the food industry. Factors affecting microbial Growth. Moisture, Ph, Temperature, Oxygen, Time, Osmotic Pressure		
2.4	How food acts as a substrate for microorganisms.		
2.5	Concept of food contamination, Sterility, Cross Contamination, Contamination from plants & fruits, animals, sewage, soil, water, air.		
2.6	Food spoilage, causes, chemical changes caused by microorganisms		
Chapter 3	Food borne illnesses	10	04
3.1	Microbial action- Food Poisoning (Microorganisms involved, mode of transmission, control of food borne illness) Food infection (Bacterial, Viral, Protozoal) (Microorganisms involved, mode of transmission, control of food borne illness)		
3.2	Toxic metals and chemicals		

3.3	Naturally occurring toxicants in food.		
3.4	Investigation of food – borne disease outbreak		
Chapter 4	Beneficial effects of microorganisms	08	04
4.1	Role of microorganisms in the manufacture of fermented foods, Dairy products, Vegetable preparations, Bakery products & Alcoholic beverages.		
Chapter 5	Hygienic food Handling	08	06
5.1	Importance of following sanitary procedures.		
5.2	Concept of danger zone		
5.3	Sanitary procedures while Preparation, Cooking, Mixing raw and cooked preparation, Holding : Hot holding, cooling, leftover		
5.4	Common Faults in food preparation		
5.5	Rules to be observed during food service Personnel Hygiene for food handlers. Necessity of Personal Hygiene, Health of staff, Sanitary practices, Protective clothing, Importance of rest recreation and exercise.		
Chapter 6	Environmental Sanitation. Hygiene in food production and service areas.	06	10
6.1	Layout of premises. Importance of ventilation in food preparation & types of ventilation		
6.2	Hygiene for food preparation surfaces.		
6.3	Methods to wash, rinse and sanitize food contact surfaces.		
6.4	Types of wastes in catering establishments their disposal methods. Food Contamination and spoilage due to kitchen pests and Pest control.		
Chapter 7	Hazard Analysis and critical control points, Importance, definition & usage of HACCP.	04	06
Chapter 8	Sanitation Regulation & standards	04	06
8.1	Food adulteration. Simple tests to detect food adulterants In milk, sugar, turmeric, chilli powder, tea, coffee semolina, Ghee, butter margarine, oil		
8.2	Control of food quality – Indian Standards.		

Chapter 9	Food & Storage.	06	08
9.1	Classification of foods based on the ease of spoilage foods		
9.2	Different types of storage- Dry food store, Refrigerated store & Freezer store, Protective display of hot and cold foods.		
9.3	Storage of meat, poultry, eggs, seafood, dairy products, fruits & vegetables.		
Chapter 10	Food Preservation.	06	08
10.1	Food Preservation by canning, drying, fermentation, pickling and curing, chemical preservatives & by irradiation.		

REFERENCE BOOKS

- 1 Food Hygiene and sanitation, Ms. S. Roday, Tata McGraw Hill
- 2 The technology of food preservation, Norman Desrosier, C B S Publishers
- 3 Food microbiology, William Frazier & Dennis Westhoff Tata McGraw Hill
- 4 Food science & experimental foods, Dr. M. SwaminathanBappco Publishers
- 5 Prevention of food adulteration act, 1954, Seth & Capoors, ILBS Publishers

SUBJECT CODE: AEE 102					
SUBJECT : DIETITICS & NUTRITION (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	–	50	04

Rationale

To develop basic awareness of important nutrients and knowledge of nutritional requirements for human beings & plan a balanced diet & understand the changes that occur in the chemical components of food during preparation.

		Hours	Marks
Chapter 1	Introduction to nutrition	04	04
1.1	Definitions: Food, Diet, nutrients, nutrition, malnutrition, over and under nutrition/Energy, energy requirements.		
1.2	Basal metabolic rate, Factors affecting basal metabolic rate.		
1.3	Concept of digestion, absorption, metabolism.		
1.4	Objectives of cooking.		
Chapter 2	Carbohydrates	04	04
2.1	Definition, Composition, Classification		
2.2	Food sources ,Functions		
2.3	RDA (Adolescents and Adults)		
2.4	Importance of fiber in the Diet		
2.5	Symptoms of Deficiency and Excess of Carbohydrates in diet		
2.6	Effect of heat on Carbohydrates		
Chapter 3	Proteins	06	04
3.1	Definition, Composition, Classification		
3.2	Food sources		

3.3	Essential and Non-essential Amino acids		
3.4	RDA (Children and Adults)		
3.5	Effect of heat on Proteins		
Chapter 4	Lipids	06	04
4.1	Definition, Composition, Classification		
4.2	Food Sources		
4.3	RDA (Adolescents and Adults)		
4.4	Symptoms of deficiency and excess of fats		
4.5	Effect of heat on fats		
Chapter 5	Vitamins	06	06
5.1	Definition, Classification of Vitamins into Fat Soluble and Water Soluble		
5.2	Functions,sources, RDA, Symptoms of Deficiency and excess		
Chapter 6	Mineral	06	04
6.1	Classification, General Functions of Minerals- Calcium , Iron , Iodine , Sodium and Chlorine		
6.2	Food Sources,Symptoms of Deficiency and Excess		
6.3	RDA in Adolescents and Adults		
Chapter 7	Water	02	04
7.1	Sources, Functions of Water in human body, Sources of Water		
7.2	Deficiency and Excess		
Chapter 8	Classification of Raw Materials into food groups	06	04
8.1	Their nutritive values- cereals, pulses, nuts & oilseeds milk & milk Products, eggs, flesh foods , vegetables & fruits, fats & oils.		
Chapter 9	Formulation of balanced & Therapeutic Diet	10	06
9.1	Five food groups system diet therapeutic diet		
9.2	Exchange list system		

9.3	Planning of a diet for normal adults (male & female)		
9.4	Concepts of Therapeutic diets ,Foods to be avoided and recommended in Diabetes Mellitus, Cardiovascular disorders,		
9.5	Gastrointestinal disorders, Kidney disorders and Liver disorders , Fevers and Infections		
9.6	New trends in Nutrition(importance of avoiding junk food, gluten free diet, trans fatty acids, convenience food)		
Chapter 10	Food Science	10	06
10.1	pH- Definition and its relevance in industry		
10.2	Browning reactions (desirable & undesirable , enzymatic and non enzymatic reactions in food)		
10.3	Effect of cooking, acids, alkalis on cereals, pulses, eggs, milk, vegetables & fruits		
10.4	Temperature (Conversion of Celsius Scale to Fahrenheit Scale)		
10.5	Definitions and relevance of Boiling point, Boiling under pressure, Melting Point, Smoking point, Flash Point, Surface Tension		
Chapter 11	Food Additives	04	04
11.1	Definition, types and functions and various uses in food industry		

REFERENCE BOOKS

- 1 Nutrition and Dietetics, Ms. Shubhangini Joshi, Tata Mc-Graw Hill
- 2 Hand Book of food and Nutrition, Dr. M. S. Swaminathan, Bappco
- 3 Diet and Nutrition, B N Tiwari, Pearl Books
- 4 Food Science, B .Srilakshmi, New Age International Publication

SUBJECT CODE: AEE 103					
SUBJECT : FOOD & BEVERAGE CONTROLS (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	50	50	04

Rationale

To impart to students various cost, control and inventory concepts in a food and beverage operation

		Hours	Marks
Chapter 1	Introduction to Food & Beverage management	8	6
1.1	Sectors of food & beverage Industry		
1.2	Cost and market orientation		
1.3	Food & beverage management functions		
1.4	Responsibilities of food and beverage management		
1.5	Constraints to food and beverage management		
Chapter 2	An overview of food and beverage control	6	04
2.1	Food and beverage control defined		
2.2	Objectives of food and beverage control		
2.3	Problems of food and beverage control		
2.4	The fundamentals of control		
Chapter 3	Cost, profit and sales concepts	10	6
3.1	The elements of cost		
3.2	Basic cost concepts- Fixed and variable costs, Direct and indirect costs, Controllable and uncontrollable costs, Estimated, budgeted and Standard costs Outlay and opportunity costs		
3.3	Kinds of profit		
3.4	Break even analysis		
Chapter 4	Budgeting for food and beverage operations	10	6
4.1	Budgets defined		
4.2	Objectives of budgetary control		
4.3	Types of budgets		

4.4	Basic stages in the preparation of budgets		
4.5	Obstacles to control		
Chapter 5	Purchasing	6	6
5.1	The main duties of the purchasing manager		
5.2	The purchasing procedure for food and beverage		
5.3	The selection of a supplier		
5.4	Methods of purchasing food and beverage		
5.5	Purchase specifications for food and beverage		
Chapter 6	Receiving, Storing and Issuing	8	8
6.1	Objectives of receiving food		
6.2	The meat tag		
6.3	Stock taking of food		
6.4	Receiving of beverages		
6.5	Storing and issuing of beverages		
6.6	Cellar records		
6.7	Issuing beverages		
6.8	Stock taking of beverages		
Chapter 7	Control checklist	6	6
7.1	Food control checklist		
7.2	Beverage control checklist, bar procedures, beverage control procedures		
7.3	Prevention of fraud in the bar		
Chapter 8	Management information System	10	8
8.1	Various Reports		
8.2	Calculation of Actual Cost		
8.3	Daily Food Cost		
8.4	Monthly Food Cost		
8.5	Statistical Revenue Reports		
8.6	Cumulative and Non- Cumulative		

REFERENCE BOOKS

- 1 Food and Beverage management, Bernard Davis, Sally Stone, Butterworth Heineman ltd
- 2 Food and beverage control, Richard Kotas Bernard Davis, International, Text book , Glasgow
- 3 Cost accounting - Methods and Problems, BK Bhar, Academic Publishing

SUBJECT CODE: AEE 104					
SUBJECT : PRINCIPLES OF MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	50	50	04

Rationale

To make the student understand the concepts of management and their practical application in the hospitality industry.

		Hours	Marks
Chapter 1	Introduction to management	06	04
1.1	Management and Organization defined		
1.2	Why organizations and managers are needed		
1.3	Types of managers		
1.4	External and internal factors that affect management		
Chapter 2	The Evolution of management theory	08	08
2.1	Brief history of management thought		
2.2	Taylor's Scientific Management Theory		
2.3	Fayol's Classical Organization Theory		
Chapter 3	Planning and Decision Making	08	08
3.1	Planning defined		
3.2	Importance of plans and goals		
3.3	Hierarchy of plans / Types of plans (Objectives, Strategies, Policies, Procedures, Methods, Rules, Programmes, Budgets		
3.4	Steps in planning		
3.5	The rational model of decision making		
Chapter 4	Organising & Staffing	10	08
4.1	Organising defined and importance		
4.2	Formal and informal organization		
4.3	Span of management		
4.4	Departmentation		
4.5	Centralisation & Decentralisation		
4.6	Delegation of Authority		

Chapter 5	Leadership	08	06
5.1	Leadership styles		
5.2	Leadership theory (Blake & Mouton's Managerial Grid, Trait Theory, Contingency Theory)		
5.3	Characteristics of a good leader		
Chapter 6	Motivation	06	08
6.1	Motivation defined		
6.2	Nature and importance		
6.3	Theories of motivation		
	i) Maslow's Hierarchy of Needs		
	ii) Mc Gregor's Theory X & Theory Y		
6.4	Morale		
6.5	Benefits of high morale/ motivation		
Chapter 7	Co ordination	04	04
7.1	Co ordination defined		
7.2	Need for Co ordination		
7.3	Problems in achieving effective coordination		
7.4	Approaches to achieving effective coordination		
Chapter 8	Controlling	04	04
8.1	Control defined		
8.2	Need for control		
8.3	Steps in the control process		

REFERENCE BOOKS

- 1 Management, Stoner and Freeman, Prentice Hall of India
- 2 Essentials of Management, Koontz, O'Donnell, Mac Graw Publishing Co.
- 3 The best of Peter Drucker on Management, Peter DruckerMac Graw Publishing Co.
- 4 Management Process, R. Davar, Universal Books

SUBJECT CODE: AEE 105					
SUBJECT : ORGANIZATIONAL BEHAVIOUR- (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	50	50	04

Rationale

The subject aims to introduce students to the various elements and dynamics of organizational behavior.

		Hours	Marks
Chapter 1	Introduction to organizational behavior	04	04
1.1	Organizational behaviour defined.		
1.2	Relevance and scope.		
Chapter 2	Foundation of individual behaviour	06	06
2.1	Environmental factors		
2.2	Personal factors		
2.3	Organizational factors		
2.4	Psychological factors		
2.5	Personality , perception , attitudes and learning		
Chapter 3	Motivation	06	06
3.1	Nature of Motivation		
3.2	Theories of motivation- Maslow, Herzberg, Equity and Expectancy		
Chapter 4	Foundation of Group Behaviour	06	06
4.1	Group Dynamics		
4.2	Group Formation		
4.3	Group Task		
4.4	Group Decision making		
Chapter 5	Leadership	04	04
5.1	Nature of leadership		
5.2	Theories of leadership- Trait theory, Behavioural and Fielder's contingency theory		

Chapter 6	Communication	04	04
6.1	Interpersonal communication		
6.2	Barriers and ways of overcoming barriers		
6.3	Organizational communication		
6.4	Informal communication		
Chapter 7	Conflicts	03	04
7.1	Causes of conflicts		
7.2	Ways of overcoming conflicts		
Chapter 8	Organization	05	04
8.1	Organizational structures		
8.2	Behavioural implications of different structures		
Chapter 9		05	06
9.1	Organizational Change		
9.2	Factors responsible for change		
9.3	Resistance to change		
9.4	Implementation of the change process		
	Ways of overcoming the resistance		
Chapter 10	Organizational Culture	05	06
10.1	Definition and importance of organizational culture		
10.2	Creation and sustenance of organizational culture		

REFERENCE BOOKS

- 1 Essentials of Organizational Behaviour, Stephen .P. Robbins Prentice Hall of Indi
- 2 Organisational Behaviour, Fred Luthans, McGraw Hill
- 3 Organisational Behaviour, Ashwathappa.K, Himalaya Publishing House
- 4 Organisational Behaviour, B.P. Singh, Dhanpat Rai &sons
- 5 Organisation Behaviour, Umashankaran, Tata McGraw Hill

SUBJECT CODE: AEE 106					
SUBJECT : HOTEL ECONOMICS (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	50	50	04

Rationale

This subject helps the students to develop an understanding of the concepts and theories of application of management techniques in the field of economics. Moreover they should be able to understand the Manager's role in the decision making process from economic view point.

		Hours	Marks
Chapter 1	Nature & Significance of Managerial Economics	04	08
1.1	Meaning, Features & Significance		
1.2	Functions of Managerial Economist		
Chapter 2	Basic Terms used in Economics	08	08
2.1	Micro & Macro Economics		
2.2	Problem of Scarcity – Lionel Robbins Definition of Economics		
2.3	Economic Tasks – Production & Distribution		
2.4	Economic Entities – Household & Firm		
2.5	Distinction between Plant, Firm & Industry		
Chapter 3	Demand Analysis	12	08
3.1	Meaning, Types & Determinants of Demand		
3.2	Meaning & Determinants of Individual & Market Demand		
3.3	Demand Function & Demand Schedule		
3.4	The Law of Demand		
Chapter 4	Theory of Consumer Demand	10	06
4.1	Utility - Meaning & Types		
4.2	The Law of Diminishing Marginal Utility		
4.3	The Law of Equi-Marginal Utility		

Chapter 5	Elasticity of Demand	10	06
5.1	Concepts, Kinds & Types		
5.2	Measurement of Price Elasticity Demand		
Chapter 6	Production Analysis	08	06
6.1	Concepts & Attributes		
6.2	The Law of Variable Proportions		
6.3	The Law of Returns to Scale		
Chapter 7	Supply Analysis	06	04
7.1	Meaning & Determinants of Supply		
7.2	The Law of Supply		
7.3	Elasticity of Supply- meaning, measurement & factors affecting elasticity of Supply		
Chapter 8	Types of Market	06	04
8.1	Meaning & Classification of Market Structure		
8.2	Types of Market Structures Formed by the Nature of Competition		

REFERENCE BOOKS

- 1 Business Economics, V.G.Mankar, Himalaya Publishing House,
- 2 Modern Micro Economics, Ahuja H.L, S. Chand Publishing
- 3 Business Economics(Micro),Dr. (Ms).Girija Shamkar, Nirali Prakashan

SUBJECT CODE : AEE 107					
SUBJECT : FINANCIAL MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	–	–	50	50	04

Rationale

This subject helps the students to develop an understanding of the concepts and theories of Financial Management in the Hospitality industry. This will also help the students in analyzing the financial statements and capital budgeting.

		Hours	Marks
Chapter 1	Financial Management	04	04
1.1	Definition, Scope and objectives-Branches of accounting-		
1.2	Historical, cost, Financial control, Financial Management and Revenue.		
Chapter 2	Ratio Analysis	12	08
2.1	Meaning, Importance and limitations		
2.2	Practical problems on computation of Liquidity Ratios- Current and Quick Ratio.		
	Activity/Turnover Ratios-Stock Turnover Ratio, Debtors Turnover Ratio, Creditors Turnover Ratio, Long-term Solvency Ratios- Proprietary Ratio, Debt Equity Ratio.		
2.3	Profitability Ratios- Gross Profit, Net Profit, Operating ratio, Return on Capital employed, Return on Proprietor's Fund Ratio.		
	Practical problems on preparation of Balance sheet from given Ratios.		
Chapter 3	Funds Flow and Cash Flow Statement	12	10
3.1	Nature, Importance and Uses		
3.2	Differences between Funds Flow and Cash Flow Statements		
3.3	Practical problems on preparation of Funds Flow		

	considering following adjustments only: Depreciation on fixed Assets, Dividend- Interim and Final and Taxation		
Chapter 4	Working Capital Management	08	06
4.1	Definition and Meaning		
4.2	Factors affecting working capital		
4.3	Working capital cycle		
4.4	Practical problems on determination of working capital		
Chapter 5	Capital Budgeting	10	06
5.1	Meaning and Importance		
5.2	Practical problems on capital budgeting : payback period, Accounting Rate of return, Net present Value		
Chapter 6	Budgets, Budgeting and Budgetary Control	08	08
6.1	Definition and Characteristics of Budgets		
6.2	Meaning and Advantages of Budgetary control		
6.3	Practical problems on Cash Budget, Flexible Budget,		
Chapter 7	Introduction to Pricing and Value added Tax.	10	08
7.1	Importance of Pricing.		
7.2	Methods of Pricing- Cost plus, Rate of Return, Absorption Contribution and Backward.		
7.3	History, Meaning and Advantages of Value added tax in Hotel and Catering Establishment		

The students may be assigned exercises related to Hotel Accounting to get hands on experience. They may be given assignments to collect various Formats used in the Hotel Industry and to present same in the class.

REFERENCE BOOKS

- 1 Financial Management, M.Y. Khan & P.K.Jain, Tata McGraw Hill
- 2 Financial Management, Prof. Dr. S. V. Patankar, Everest Publishing House
- 3 Financial Management, Prof. N. M. Vechalekar, Nirali Publication
- 4 Financial Management, Satish M Inamdar, Everest Publishing House
- 5 Introduction To Management Accounting, L. N. Chopde and D. H. Choudhary, Sheth Publishers Pvt. Ltd
- 6 Financial and Cost Control Techniques, Dr. Jagmohan Negi ,Gaurav Manohar Metropolitan Book Co. Pvt. Ltd. New Delhi.

SEMESTER – VI

SUBJECT CODE: DSE 201					
SUBJECT : REGIONAL CUISINES OF INDIA (THOERY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale

This subject will give the students an insight into the Indian food ethos, Indian spices, masalas, as well as promote an understanding of regional Indian cuisine.

		Hours	Marks
Chapter 1	Indian Food Ethos	08	06
1.1	Indian food ethos – Jainism, Buddhism, Hinduism, Sikhism, Muslim, Jewish, Christianity.		
Chapter 2	Indian Spices and Ingredients	04	04
2.1	Role of Indian spices and ingredients in Indian cooking.		
Chapter 3	Food And Ayurveda	04	06
3.1	Introduction to Ayurveda		
3.2	Body Constitution- <ul style="list-style-type: none"> Types of Prakruti Tridosha- Vata, Pitta, Kapha 		
3.3	Life style related eating habits- <ul style="list-style-type: none"> Rules for healthy diet Satvik, Rajas, Tamas diet Incompatible diet Fast Food 		
Chapter 4	Basic Masalas	04	06
4.1	Role of masalas in Indian cuisine.		
4.2	Different masalas used in Indian cooking – wet and dry.		
4.3	Composition of different masalas – garam masala, sambar		
4.4	masala, rasam powder, chat masala, dhansak masala, goda masala, malawani masala, kashmiri masala.		
4.5	Proprietary masala blends.		

Chapter 5	Regional Cooking Style	32	26
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5.1 Cooking from different states with reference to

- Geographical location
- Historical background
- Seasonal availability of raw material
- Special equipments and fuels.
- Staple diet & popular food preparations.

For the following cuisines / states

- | | |
|----------------------|---------------|
| 1) Goan | 8) Rajasthani |
| 2) Maharashtrian | 9) Tamilnadu |
| 3) Gujarati / Parsi | 10) Kashmiri |
| 4) Karnataka | 11) Lucknowi |
| 5) Bengali | 12) Kerela |
| 6) Punjabi | 13) Sindhi |
| 7) Andhra/ Hyderabad | |

Chapter 6	Culinary Terms	06	06
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Kahwah	Wazwan	Ver
Sandesh	Toddy	Loochi
Sorpotel	Shukto	Payassam
Raita	Shikora	Tikka
Kari	Seekh kebab	Khansamah
Murabba	Saunth	Brista
Gustaba	Rista	Wark
Kalan	Raan	Kheema
Malpua	Pongal	Gujiya
Roganjosh	Panch phoran	Dhansak
Phirnee	Naan	Petha
Chenna	Mussallum	Do pyazaa
Ittr	Moin	Bharwaan
Zarda	Moilee	Bhurta
Rabarhi	Kulfi	Pakora
Shikampuri kebab	Korma	Kadhi
Khichri	Kofta	Pulao
Dosa	Khoya	Kabachini
Yakhni	Kalia	Salan
Achar	Kachumber	Vindaloo
Halwa	Kachori	Tandoor
Bhatura	Imarti	Burfi

Loab	Gil-e-hikmat	Zamin doz
Galavat	Dhungar	Foogath
Boondi	Gajjac	Chikki
Biryani	Boti	Falooda
Mungodi	Bonda	Bisi bele huliyana
Dum	Bhunao	Baghar
Pachadi	Baffad	Bhujjia
Mutanjan	Appam	

Chapter 7	Indian Theme Lunches	06	06
7.1	Concept of theme lunches		
7.2	Factors to be considered when organizing theme lunches.		

REFERENCE BOOKS

- 1 Historical Companion to Indian Food, K.T. Acharya, Oxford University Press
- 2 Modern Cookery for Teaching & Trade, Volume I, Thangam E. Philip, Orient Longman Ltd. Mumbai
- 3 Ayurveda Ahara: Food, Diet, Dr. P.H. Kulkarni, India Sri Satguru Publications, New Delhi
- 4 Ayurvedic Indian Cooking, Dr. Sunanda Ranade, IAA
- 5 Ayurvedic Concept of Diet and Nutrition, Dr. Sunanda Ranade, Dr. Rajendra, Deshpande, Dr. Arti Firke, IAA
- 6 Ayurveda Nutrition and Cooking, Dr. Sunanda Ranade
- 7 Zaika, Sonya Atal Sapru, Harper Collins.
- 8 Prasad Cooking with Indian Masters, J. Indersingh & Pradeep Das Gupta, Allied Publishers Ltd. New Delhi
- 9 Hyderabadi Cuisine, Pratibha Karan, Harper Collins.
- 10 Dastarkhwan-e-Awadh, Sangeeta Bhatnagar & R.K.Saxena, Harper Collins
- 11 Wazwaan, Rocky Mohan, Roli & Janssen.
- 12 Punjabi Cuisine, Premjit Gill, Harper Business
- 13 A Taste of India, Madhur Jaffrey, Mac Millan Publishing
- 14 Tandoor, Ranjit Rai, Overlook Press
- 15 The Bengal Book, Das Gupta, UBSPD
- 16 Maharastrian Cuisine, Kaumudi Marathe, Zaika

SUBJECT CODE: DSE 101 A					
SUBJECT : REGIONAL CUISINES OF INDIA (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	–	100	04

Minimum 24 Practicals including Indian regional menus to be conducted.

The practicals should comprise dishes from the following states / cuisines:

- | | |
|----------------------|---------------|
| 1) Goan | 8) Rajasthani |
| 2) Maharashtrian | 9) Tamilnadu |
| 3) Gujarati / Parsi | 10) Kashmiri |
| 4) Karnataka | 11) Lucknowi |
| 5) Bengali | 12) Kerela |
| 6) Punjabi | 13) Sindhi |
| 7) Andhra/ Hyderabad | |

- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE : DSE 202					
SUBJECT : ALCOHOLIC BEVERAGES II (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale

To impart comprehensive knowledge of various spirits, liqueurs and cocktails.

		Hours	Marks
Chapter 1	Spirits	08	06
1.1	Introduction to Spirits		
1.2	Fermentation and Distillation Process.		
1.3	Pot Still and Patent still.		
1.4	Various methods of Measuring Alcoholic Strength		
Chapter 2	Whisky	10	08
2.1	Ingredients used in making of Whisky.		
2.2	Manufacturing process of Whisky		
2.3	Types of Whisky- Scotch and Irish Whisky		
2.4	American and Canadian Whisky		
2.5	International and IMFL Brand		
Chapter 3	Brandy	08	08
3.1	Ingredients used in making of Brandy		
3.2	Manufacturing process of Brandy		
3.3	Types of Brandy- Cognac and Armagnac		
3.4	Labeling Terminology		
3.5	Fruit and other Brandies,		
3.6	International and IMFL Brands.		
Chapter 4	Rum	06	06
4.1	Ingredients used in making of Rum		
4.2	Manufacturing process of Rum		
4.3	Types of Rum- White, dark and golden.		
4.4	International and IMFL Brands.		
Chapter 5	Gin	06	06
5.1	Ingredients used in making of Gin.		

5.2	Manufacturing process of Gin		
5.3	Types of Gin.		
5.4	International and IMFL Brands		
Chapter 6	Vodka	04	04
6.1	Ingredients used in making of Vodka.		
6.2	Manufacturing process of Vodka.		
6.3	Types of Vodka		
6.4	International and IMFL Brands.		
Chapter 7	Tequila	06	04
7.1	Ingredients used in making of Tequila.		
7.2	Manufacturing process of Tequila		
7.3	Types of tequila		
7.4	Brands of Tequila.		
Chapter 8	Other Alcoholic Beverages-	04	06
8.1	Aquavit		
8.2	Schnapps		
8.3	Pastis		
8.4	Feni		
8.5	Arrack		
Chapter 9	Liqueurs.	06	06
9.1	Definition and types of liqueurs.		
9.2	Production methods		
9.3	Service of Liqueurs.		
Chapter 10	Cocktails	06	06
10.1	Introduction and history of cocktails.		
10.2	Methods of making cocktails and rules for making		
10.3	cocktails.		
10.4	Equipments. glassware, and garnishes used in making		
	of cocktails		
10.5	Cocktail recipes.		

Glossary of Terms

Hors d'age	Marc	Grappa
Pisco	Ouzo	Peats Reek
Grain whisky	Blended whisky	Malt whisky
Single malt	Vatted malt	Rye whisky
Corn whisky	Bourbon	Jack Daniels
London dry gin	Plymouth	Steinhaeger
Old tom gin	Dutch gin	Bagasse
Dunder	White rum	Dark rum
Silver Tequila	Gold Tequila	Agave
Schnapps	Aquavit	Arrack
Tiquira	Absinthe	Pastis
Pernod	Ricard	Apertitifs
Angostura bitters	Cordials	Aromatized wines
Ale	Lager	Stout
Porter	Boquet	Burgundy
Aguardante	Grappa	Quetsch
Himadors		

Field Visit

Students should be taken for visit to Winery and report must be submitted individually.

Work Shop – A cocktail and mocktail work shop to be conducted and the report must be submitted individually.

Assignment

Minimum of 02 assignments to be submitted by students by the end of the semester based on following topics:

- 1 Types of mocktail with recipes, glassware, method and presentation
- 2 Collecting themed bar menu cards (Minimum 5)
- 3 Price list of Spirits from 5 outlets

REFERENCE BOOKS

- 1 Food and Beverage Service , Dennis Lillicrap, John Cousins Power Book
- 2 Modern Restaurant Service, John Fuller, Hutchinson
- 3 Food and Beverage Service, Sudhir Andrews, Tata Mc Graw Hill Edition
- 4 The Beverage Book , Durkan & Cousins , Hodder Arnold , H&S Toughton
- 5 Professional Guide to Alcoholic Beverages , Lipinski Van Nostrand Reinhold
- 6 Oxford Companion to wines, Jancis Robinson, Oxford University Press
- 7 The Restaurant (From Concept to Operations), Donald Lundberg John Wiley
- 8 The ultimate Encyclopedia of Wines, Beer, Spirits and liqueurs, Stuart Walton , Brain Glover Hermes House

SUBJECT CODE: DSE 202 A					
SUBJECT : ALCOHOLIC BEVERAGES II (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

Sr.No Topic

1. Preparing a Beverage list
2. Preparing an Beverage order ticket
3. Service of Whisky
4. Service of Brandy.
5. Service of Rum
6. Service of Gin
7. Service of Vodka
8. Service of Tequila
9. Service of other alcoholic beverages
10. Service of Liqueurs
11. Types of Cocktails
12. Methods of making cocktails-Build up, Stirred
- 13 Methods of making cocktails-Layered, Floating
- 14 Menu planning and Service of food and alcoholic beverages
- 15 Preparing of Beverage List for a Specialty bar
- 16 Maintenance of statutory books

SUBJECT CODE: DSE 203					
SUBJECT : TRENDS IN HOUSEKEEPING (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	04

Rationale

The subject intends to familiarise the students with the current trends in housekeeping

		Hours	Marks
Chapter 1	Changing trends in housekeeping	06	06
1.1	Introduction		
1.2	Latest trends in Housekeeping with respect to Ergonomics		
1.3	Green housekeeping-Ecotel		
1.4	Facility management		
1.5	Use of Technology		
Chapter 2	Ergonomics	08	08
2.1	Importance of Ergonomics in housekeeping		
2.2	Time and motion study in housekeeping routine		
2.3	Ergonomic design of furniture and fixtures		
2.4	Ergonomic design of equipments		
2.5	Ergonomics in housekeeping process		
Chapter 3	Introduction to Green housekeeping	08	06
3.1	Introduction to green housekeeping		
3.2	Ecotels		
3.3	Ecotel certification- 5 globes		
3.4	Role of housekeeping in environmental control		
3.5	Case study		
Chapter 4	Energy Conservation	08	06
4.1	Importance of Energy Conservation		
4.2	Energy Monitoring and Performance		
4.3	Guidelines for energy conservation		
4.4	Use of energy conserving products		

4.5	Educating and Sensitizing housekeeping staff regarding importance of energy conservation		
Chapter 5	Water Conservation	08	06
5.1	Importance of Water Conservation		
5.2	General guidelines for water conservation		
5.3	Rainwater Harvesting		
5.4	Educating and Sensitizing housekeeping staff and guest regarding importance of water conservation		
Chapter 6	Waste Management	06	06
6.1	Importance of Waste Management		
6.2	3-R principle: Reduce, Reuse, Recycle		
6.3	Types of waste in hotels		
6.4	Waste disposal and control		
6.5	Sewage treatment plant in hotels		
6.6	Vermicomposting		
Chapter 7	Recent trends in Material planning for House Keeping	08	08
7.1	Bedding- Mattress, bed sheets, pillow menus		
7.2	Bedspreads, comforters and dust ruffle		
7.3	Bath Linen		
7.4	Table linen		
7.5	Uniforms		
Chapter 8	Facility management	06	06
8.1	Introduction to Facility Management		
8.2	Scope of Facility Management		
8.3	Outsourcing		
8.4	Housekeeping services in Facility Management		
8.5	Maintenance in Facility Management		
8.6	Security in Facility Management		
Chapter 9	Role of Technology in housekeeping	06	08
9.1	Property Management System- PMS		
9.2	Familiarize with software used in housekeeping-Opera, Fidelio		
9.3	Management Information System - Definition, Concept and various reports generated		

Glossary of Terms

Atrium	Feasibility study	HVAC
Shotgun arrangement	Tower configuration	Facilities planning
Eva floors	Ergonomics	Skylit bathrooms
Jacuzzi	Luxmeter	Outsourcing
Pillow menu	Productivity standards	Slumber
Whirlpool	Workstudy	AAC Blocks
Biodegradables	CFCs	CFLs
Ecotels	Fly ash	Green building
Grey water	High albedo paint	HPMV's
HPSVs	MDF	Mulches
R-value	Trellises	Vermicompost
VOCs	Bast fibre	Damask
Dupion silk	Jacquard	Percalé
Tow yarn	FBAs	Filling yarn
Sericulture	Tibilization	Anthropometry
Ergonomics	Power zone	Organic wastes
Biogas		

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management, Sudhir Andrews, Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan Smritee Raghubalan, Oxford University Press
- 3 Hotel, Hostel & Hospital Housekeeping, Branson & Lennox, E L B S
- 4 Accommodation Management, Rosemary Hurst, Heinemann publishing
- 5 Accommodation Management, Rosemary Hurst, Heinemann publishing

SUBJECT CODE: DSE 203 A					
SUBJECT : TRENDS IN HOUSEKEEPING (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	–	100	02

1. Preparation of Time and motion study and practice in housekeeping routines.
2. Preparation of sample format of ergonomic risk factor analysis for housekeeping staff.
3. Preparation of guidelines for energy conservation in housekeeping department.
4. Preparation of lighting system design for guest rooms and public areas.
5. Preparation of safety and security systems for guest rooms and public areas.
6. Calculation of energy cost in guest rooms for energy management.
7. Calculation of energy cost in public areas for energy management.
8. Preparation of checklist for eco friendly housekeeping in hotels.
9. Practice of Property Management system related to Housekeeping.
10. Preparation of housekeeping staff requirement and staff scheduling using housekeeping software.
11. Preparation of daily housekeeping schedules using housekeeping software.
12. Preparation of housekeeping history and staff performance reports using housekeeping software.
13. Planning of a Facility management project for various sectors.
14. Preparation of a feasibility study for outsourcing housekeeping jobs.
15. Designing of hotel staff uniforms.
16. Various reports generated for Management Information System in housekeeping.

Assignments

1. Methods of pest control and chemicals used in hotels.
2. Project report on biogas and sewage treatment plants for waste disposal.
3. Project report on Vermicomposting.
4. Project report on Rain water harvesting.
5. Project report on Ecotel.

Visits

1. Visit to an Ecotel.
2. Visit to a biogas and sewage treatment plant.
3. Visit to a Vermicomposting plant .
4. Visit to a Rain water harvesting system.
5. Visit to a facility management agency.

Presentation on assignment with use of audio visual aids.

SUBJECT CODE: SEC 103					
SUBJECT : TOURISM OPERATIONS (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale

To inculcate a sense of importance and establish a link between the tourism industry and the hotel industry and to highlight tourism industry as an alternative career path.

		Hours	Marks
Chapter 1	The Tourism Phenomenon	04	03
1.1	Definition-Tourism, Tour; Tourist; Visitor; Excursionist; Domestic; International; Inbound; Outbound; Destination.		
1.2	Growth of Tourism / Evolution / History of Tourism.		
1.3	Present status of tourism in India.		
Chapter 2	Constituents of Tourism Industry	04	05
2.1	Primary Constituents		
2.2	Secondary Constituents		
2.3	The 5 A's of Tourism - Attractions, Accessibility, Accommodation, Amenities, Activities.		
2.4	Career Opportunities for tourism professionals.		
Chapter 3	Infrastructure of Tourism	04	06
3.1	Role of Transport in Tourism		
3.2	Modes of Transport: Road. Rail, Air, Sea.		
3.3	Types of Accommodation- Main, Alternate & Supplementary accommodation.		
Chapter 4	Types of Tourism	04	06
4.1	Types of Tourism-		
4.2	Various motivators, Holiday, Social, Cultural, MICE, Religious, VFR (Visiting Friends and Relatives), Sports, Political, Health, Senior Citizen, Sustainable Tourism		
4.3	Alternative Tourism: Eco Tourism, Agro Rural Tourism		
Chapter 5	The Impact of Tourism	04	06
5.1	Economic Impact - Employment generation, Foreign Exchange earnings.		

5.2	Multiplier effect, Leakage, Infrastructure Development		
5.3	Social, Cultural & Political Impact - Standard of living, Passport to peace, International understanding, Social Integration, Regional Growth, National Integration.		
5.4	Environment Impact - Tourism pollution & control, wild life & bird sanctuaries & their protection for tourist industry.		
Chapter 6	The Tourism Organization	06	06
	Objectives Role and Function of various tourism organizations :		
6.1	Government Organizations: DOT, ITDC, MTDC, ASI, TFCI		
6.2	Domestic Organizations: TAAI, FHRAI, IATO.		
6.3	International Organizations: WTO, IATA, PATA.		
6.4	NGO: Role of NGO in making responsible tourists		
Chapter 7	The Travel Agency	06	06
7.1	Meaning & Definition of Travel Agent.		
7.2	Types of Travel Agent: Retail & Wholesale.		
7.3	Functions of Travel Agent: Provision of Travel Information, Ticketing, Itinerary Preparation, Planning & Costing, Settling of Accounts, Liaisons with service providers, Role of Travel Agent in promotion of Tourism.		
Chapter 8	The Tour Operator	06	06
8.1	Meaning & Definition		
8.2	Types of Tour operator Inbound, Outbound & Domestic.		
8.3	Tour Packaging - definition, components of a tour package		
8.4	Types of Package Tour: Independent Tour, Inclusive Tour, Escorted Tour, Business Tour		
8.5	Guides & escorts - Their role and function Qualities required to be a guide or escort.		
Chapter 9	Travel Formalities & Regulations	04	06
9.1	Passport - Definition, issuing authority, Types of Passport. Requirements for passport.		
9.2	Visa - Definition, issuing authority, Types of visa Requirement for visa.		
9.3	Health Regulation - Foreign Exchange		

Chapter 10	Itinerary Planning	04	06
10.1	Definition		
10.2	Steps to plan a Tour		
10.3	Route map		
10.4	Transport booking - reservation		
10.5	Accommodation - reservation		
10.6	Food facilities		
10.7	Local guide / escort		
10.8	Climate / seasonality		
10.9	Shopping & cultural show		
10.10	Costing		
Chapter 11	Technology in the Travel Industry	02	04
11.1	Relationship between Information Technology and Tourism Industry. Current Technology used.		
11.2	G. D. S (Global distribution system)		
11.3	Use of Internet in tourism.		

REFERENCE BOOKS

- 1 Introduction to Travel & Tourism, Michael M. Cottman, Van Nostrand Reinhold
- 2 Travel Agency & Tour Operation, JagmohanNegi, Kanishka Publishers & Distributors
- 3 Concepts & Principles International Tourism, A. K. Bhatia, Sterling Publishers PVT.LTD.
- 4 Fundamentals & Practices A Textbook of Indian Tourism, B. K. Goswami G. Raveendran, HarAnand Publications Pvt.
- 5 Dynamics of Modern Tourism, Ratnadeep Singh, Kanishka Publishers & Distributors
- 6 Tourism Development, Principles, Fletcher & Cooper, ELBS and Practices

Assignments

1. Preparation of Itinerary - 2 days, 7 days, 15 days, 21 days etc. for well known tourist destinations in India and abroad.
2. Preparation of passport and visa- Documents and procedural requirements
3. Field visit to a Travel Agency, Airport etc.

SUBJECT CODE: DSCP					
SUBJECT : PROJECT WORK					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
12	40	60	–	100	06

The students have to utilise the hours allotted for data collection, data analysis & preparing a detail project report at the end of the semester to record the process of the project and the findings thereon. The report should be in spiral bound format for the internal examination and hard bound with golden embossing for external examination.

The format of the project report is as detailed below

- Cover Page
- Title Page
- Certificate
- Acknowledgements
- Index
- Introduction
- Aims & Objectives
- Theoretical framework of the topic (Background of the Topic, History, Contents from Secondary Data, Explanation of Terms)
- Research Methodology (Data collection method, Sampling method)
- Data Analysis & Data Interpretation (Graphical presentation of collected data)
- Suggestions / Recommendations
- Conclusions & Limitations
- Bibliography
- Appendix (Any relevant material to support the project)

Students have to present the process and findings of the project report to the panel examiners with the help of a PowerPoint presentation not exceeding 15 minutes. The examiners would evaluate the project based on the parameters of quality of the study, Project Report, presentation by the student & viva.

Note

The Project Report should be market research and field work oriented and preferably related to the Elective Course (Food Production / Food & Beverage Service /

Housekeeping / Front Office).

The Synopsis, topic, objectives, hypothesis and research methodology should be approved by the Project Guide prior to the commencement of the project.

The font should be Arial, font size should be 16 for Chapters, 14 for Headings and 12 for the content with 1.5 line spacing.

The documentation and presentation should be conducted before an external examiner. Marks would be awarded for Project Report, Presentation & Viva – voce.

SUBJECT CODE: AEC 103					
SUBJECT : HOSPITALITY MARKETING (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	–	100	03

Rationale

This subject intends to promote and understanding of core concepts of marketing, current marketing environment, challenges in marketing of services and the marketing strategies to be adopted.

		Hours	Marks
Chapter 1	Introduction to Marketing	04	04
1.1	Defining Marketing		
1.2	Core concepts of Marketing		
1.3	Orientations towards Marketing: Production concept, Product concept, Selling concept, Marketing concept, Societal Marketing concept		
1.4	Difference between Selling and Marketing		
1.5	Marketing Mix		
Chapter 2	Introduction to Services Marketing	06	08
2.1	Introduction to Services Marketing		
2.2	Goods Vs. Service		
2.3	Characteristics of Services		
2.4	Problems in marketing of services and its solution		
2.5	Scope of Service		
Chapter 3	Customer Value and Satisfaction	04	04
3.1	Defining Customer Value and Satisfaction		
3.2	Delivering Customer Value and Satisfaction		
3.3	Attracting and Retaining customers		
3.4	Concept of Customer Profitability		
Chapter 4	Understanding the Marketing Environment	02	04
4.1	Demographic environment		
4.2	Economic environment		
4.3	Technological environment		
4.4	Political environment		

4.5	Social – Cultural environment		
4.6	Business environment		
Chapter 5	Analysing Consumer Markets and Buying Behavior	04	04
5.1	Consumer Behavior Model		
5.2	Factors influencing buyer behaviour : Cultural, Social, Personal, Psychological		
5.3	Buying decision process		
Chapter 6	Market Segmentation, Targeting and Positioning	04	04
6.1	Concept of market segmentation,		
6.2	Basis for segmentation : Geographic, Demographic, Behavioral, Psychographic		
6.3	Concept of Market Targeting & of Market Positioning		
Chapter 7	Product Strategies	06	08
7.1	Levels of Product		
7.2	New Product Development		
7.3	Product Life cycle concept		
7.4	Product Differentiation		
7.5	Concept of Branding		
Chapter 8	Pricing Strategies	06	08
8.1	Price and its importance		
8.2	Internal and External factors affecting pricing decisions		
8.3	Pricing strategies adopted by hotel for: Room Tariff, F & B items, Functions & Packages		
Chapter 9	Physical Distribution Strategies	06	08
9.1	Importance of distribution		
9.2	Channel Level		
9.3	Channels of distribution in the hospitality industry (Travel agents, Tour operators, Internet, Consortia, Hotel Representative, CRS etc)		
9.4	Franchising		
9.5	Alliances		
9.6	Location of Services		
Chapter 10	Promotion Strategies	06	08
10.1	Definition and Characteristics of promotional tools used in the hotel industry.		

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- | | |
|------|------------------------------|
| 10.2 | Advertising |
| 10.3 | Sales Promotion |
| 10.4 | Publicity & Public Relations |
| 10.5 | Personal Selling |
| 10.6 | Direct Marketing |

REFERENCE BOOKS

- 1 Marketing for Hospitality and Tourism, Philip Kotler, Pearson Education.
- 2 Hotel Marketing, S M Jha, Himalaya Publishing
- 3 Hospitality Marketing, Neil Warne, Hospitality Press, Melbourne
- 4 Hospitality Marketing Mangement, Robert Reid, John Wiley & Sons , N.Y

LIST OF SKILL ENHANCING ELECTIVE COURSES

- | | |
|---------|------------------------------------------------------------------------|
| SEE 101 | FIRST AID |
| SEE 102 | HOTEL MAINTENANCE |
| SEE 103 | RETAIL MANAGEMENT |
| SEE 104 | EVENT MANAGEMENT |
| SEE 105 | ENTREPRENUERSHIP DEVELOPMENT |
| SEE 106 | FACILITY PLANNING |
| SEE 107 | SKILL ENHANCEMENT FOR MEDIA & JOURNALISM IN
HOSPITALITY (PRACTICAL) |

SUBJECT CODE: SEE 101					
SUBJECT : FIRST AID (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

To develop awareness of the importance of hygiene, sanitation and food safety in hotel industry

		Hours	Marks
Chapter 1	Introduction to First Aid	10	10
1.1	First Aid		
1.2	First aid priorities		
1.3	How to prepare yourself during an emergency		
1.4	Looking after yourself: Personal safety and protection from infections		
Chapter 2	Accidents and Injuries	12	10
2.1	Dealing with a casualty		
2.2	Requesting help		
2.3	Use of medication		
2.4	Assessing a casualty:		
	• Methods of assessment		
	• Head to toe examination		
	• Monitoring vital sign		
Chapter 3	Managing an incident	14	10
3.1	Removing clothing and head gear		
3.2	First aid material: Dressings, bandages, slings.		
3.3	Action at an emergency		
3.4	Traffic incidents		
3.5	Fires		
3.6	Electrical incidents		
3.7	Water incidents		
Chapter 4	Emergency first aid for	14	10
4.1	Wounds and bleeding		
4.2	Shock		
4.3	Head injury		

4.4	Spinal injury		
4.5	Broken bones		
4.6	Burns and Scalds		
4.7	Poisoning		
4.8	Bites and Stings		
Chapter 5	Life saving procedures	14	10
5.1	Resuscitation		
5.2	Choking		
5.3	Hanging and Strangulation		
5.4	Drowning		
5.5	Inhalation of fumes		
5.6	Asthma		

REFERENCE BOOKS

- 1 First aid manual, Written and endorsed by St John Ambulance, St Andrew's First Aid and the British Red Cross, DK
- 2 First aid Manual, St John Ambulance (Author), St Andrew's Ambulance Association (Author), Dorling Kindersley Publishers Ltd; 7th Revised edition edition (1 May 1997)

SUBJECT CODE: SEE 102					
SUBJECT : HOTEL MAINTENANCE (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

The subject will provide information regarding the basic services and different types of engineering and maintenance systems in hotel industry. This subject will help students to understand various aspects and importance of the Engineering department in a hotel. At the end of the course students will be thorough with various machines and their working, fuels, electricity, safety and security, water distribution systems and energy conservation in hotel.

		Hours	Marks
Chapter 1	Maintenance & Replacement Policy	07	05
1.1	Definition of Maintenance		
1.2	Importance of Maintenance department in the hotel Industry		
1.3	Organization chart of Maintenance department in 3/4/5 star hotels		
1.4	Duties & responsibilities of Chief Engineer of a hotel		
1.5	Types on maintenance and their advantages and disadvantages <ul style="list-style-type: none"> • Breakdown/ Corrective • Preventive • Predictive. 		
1.6	Contract Maintenance <ul style="list-style-type: none"> • Need of contract maintenance • Types:Lump sum, Unit price/ Unit Rate, cost plus upper limit Contract 		
1.7	Maintenance chart for <ul style="list-style-type: none"> • Swimming Pool: Daily basis and Quarterly basis • Kitchen: Daily basis and Quarterly basis 		
1.8	Replacement of Equipments: <ul style="list-style-type: none"> • Reasons for replacement • Economic replacement of equipments 		
Chapter 2	Refrigeration	08	08
2.1	Definitions: Heat, Temperature, Sensible heat, Latent Heat, Relative Humidity, Zero Law of Thermodynamics, IInd Law of Thermodynamics,.		

2.2	Methods of Heat Transfer:		
	• Conduction		
	• Convection		
	• Radiation		
2.3	Refrigeration		
	• Principle of refrigeration		
	• Unit of Refrigeration		
	• Refrigerants: Properties and Types		
	• Block diagram and working of Vapour Compression Refrigeration System		
	• Block diagram and working of Vapour Absorption Refrigeration System		
2.4	Domestic Refrigerator:		
	• Block Diagram and working		
	• Maintenance		
	• Defrosting: Need, Methods		
2.5	Walk in Freezer/ Cold Storage		
	• Block diagram		
	• Working		
Chapter 3	Air Conditioning	05	06
3.1	Types of AC		
	• Unitary AC: Window AC and Split AC		
	• Block Diagram and Working		
3.2	Factors affecting Load on AC		
3.3	Factors affecting AC Comfort		
Chapter 4	Fuels	04	04
4.1	Types of Fuels		
4.2	Comparison of various Fuels: Solid, Liquid and Gaseous		
4.3	Fuels used in the hotel industry		
Chapter 5	Electricity	07	06
5.1	Types of Electricity supply: Single and Three Phase		
5.2	Types of Fuse: Re-wireable, Cartridge ,MCB.		
5.3	Importance and method of Earthing		
5.4	Calculation of Electricity Bill		
Chapter 6	Water Systems	08	07
6.1	Sources of water.		

6.2	Adverse effects of hard water		
6.3	Methods of purification & water softening: Ion Exchange, lime soda.		
6.4	Water Distribution System: Up Feed and Down Feed		
6.5	Traps, Water Closets and Flushing Systems: Types, diagrams, functions.		
6.6	Various plumbing fixtures		
Chapter 7	Energy & Its Conservation	05	04
7.1	Various energy sources: Conventional & Non Conventional (Examples, Advantages and Disadvantages)		
7.2	Need for energy conservation		
7.3	Simple Methods of energy conservation in Kitchen & Guest room.		
7.4	Use of Solar Energy in a hotel		
Chapter 8	Fire & Its Prevention	06	04
8.1	Fire Triangle		
8.2	Fire types: A, B, C, D, E, F		
8.3	Theory of Extinguishment: Starvation, Cooling, Smothering		
8.4	Various types of fire extinguishers		
8.5	Smoke Detectors and Fire Alarm system		
Chapter 9	Safety and Security in Hotel	05	03
9.1	Causes of Accidents		
9.2	Prevention / Control of Accidents		
9.3	Safety Issues in Hotel: <ul style="list-style-type: none"> • Guest Key Control • Kitchen Safety • Slip & Fall 		
Chapter 10	Pollution & Control	05	03
10.1	Air Pollution: Causes and Effects		
10.2	Water Pollution: Causes and Effects		
10.3	Noise Pollution: Causes and Effects		
10.4	Waste Management		

Note

Field Visits – Field visit to be arranged for students to engineering department of a five star hotel. Working of AC Plants and other aspects and systems of maintenance department to be shown to students. A report of the same must be submitted by students individually.

Assignments

1. Write Short Note on eco-friendly Refrigerant.
2. Explain Centralized Air Conditioning in Detail with block diagram
3. Explain the working of Air filter, Humidifier and Dehumidifier in AC
4. Enlist and Explain water purification methods
5. Explain various Lighting systems used in Hotel
6. Write procedure to be followed in case of Fire Alarm in Hotel
7. Make a chart for various fire extinguishers with colour code and the type of fire it extinguishes.
8. Write notes on: Waste Disposal Methods – Incineration and Land Fill

REFERENCES

1. Hotel Engineering, Sujit Ghosal, Oxford University Press
2. Hotel Engineering, R.K. Chhatwal,
3. Hotel Maintenance, Arora
4. Hospitality Facilities Management & Design, David m Stipnauk, EIAHMA

SUBJECT CODE: SEE 103					
SUBJECT : RETAIL MANAGEMENT(THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

This subject helps the students to develop an understanding of the concepts and application of retail management techniques.

		Hours	Marks
Chapter 1	Retailing	04	04
1.1	Concept, Importance, Functions		
1.2	Retail as a career.		
Chapter 2	Retail formats	08	06
2.1	Store & Non Store		
2.2	Retailing		
2.3	Franchising		
2.4	Unconventional channels		
2.5	Retail expansion- need for foreign direct investment in Indian retail.		
Chapter 3	Indian Vs. Global Scenario in Retail	08	06
3.1	Evolution of retail in India		
3.2	Traditional business models in Indian retail		
3.3	Drivers of retail change in India		
3.4	Key sectors in Indian Retail		
3.5	International retailing- factors contributing to its growth		
Chapter 4	The Retail Consumer	06	06
4.1	Need for understanding consumer buying behavior		
4.2	Customer decision making process		
4.3	Factors influencing the retail shopper		
Chapter 5	Retail Strategy	06	06
5.1	Importance of strategy from a retail perspective.		
5.2	The strategic planning process		

Chapter 6	Retail Location	06	06
6.1	Factors affecting location decision		
6.2	Site Selection		
6.3	Store Design		
Chapter 7	Basics of Retail Merchandising	08	06
7.1	Concept, Importance, Functions		
7.2	Function and methods of buying for different types of organizations Introduction to Private label brands- concept and need.		
Chapter 8	Chapter 8 Retail Pricing	06	06
8.1	Factors affecting retail pricing decisions		
8.2	Pricing Strategies		
Chapter 9	Retail Store Operations	08	06
9.1	Concept		
9.2	Functional areas of retail operations		
9.3	Floor space management		
9.4	Managing store inventories and display		
Chapter 10	The legal and Ethical aspects of the retail business	06	04
10.1	Acts pertaining to the retail sector		
10.2	Taxation and its impact on retailing		

REFERENCE BOOKS

- 1 Retail Management, Gibson G Vedamani, Jaico Publishing house
- 2 Retail Management, Chetan Bajaj, Oxford University press
- 3 Retail Management Text & Cases, Sapna Pradhan, Tata Mc Graw Hill
- 4 Retail Management Text & Cases, U C Mathur, K. International Publishing house

SUBJECT CODE: SEE 104					
SUBJECT : EVENT MANAGEMENT(THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

This subject helps the students to develop an understanding of the concepts and theories of application of management techniques in organising of events.

		Hours	Marks
Chapter 1	Event Management	08	08
1.1	Introduction- Event Management		
1.2	Size of Event		
1.3	Types of Events-Cultural, festivals, religious, business etc.		
1.4	Case study of some events		
Chapter 2	Planning an event	08	08
2.1	Principles and steps in Planning		
2.2	Consultation with client : Setting objectives, confirmation of date, list of guests, theme finalization, event agenda		
Chapter 3	Concept and Design	10	5
3.1	Developing the concept		
3.2	Analyzing the concept		
3.3	Designing the event		
3.4	Logistics of the concept		
3.5	Feasibility		
Chapter 4	Legal compliance	06	05
4.1	Relevant legislations		
Chapter 5	Activities in event management	12	10
5.1	Pre event activities		
5.2	During event activities		
5.3	Post event activities		
5.4	Managing an event – Planning, Staging, Staging, Organizing, Leadership and Co-ordination, Controlling,		

	Evaluation , Protocol		
5.5	Financial Considerations		
5.6	Marketing and Promotion		
Chapter 6	Planning venues	08	05
6.1	Finding a venue, requirement of space		
6.2	Creating request for proposal		
6.3	Site inspection and confirmation		
6.4	Pre event meeting		
Chapter 7	Marketing of the event	08	05
7.1	Tools used for marketing: advertising, publicity, Sponsorship and media.		
Chapter 8	Dealing with the Vendors	04	04
8.1	Types of vendors, choosing vendors		
8.2	Vendor contracts		

REFERENCE BOOKS

- 1 Event planning : the ultimate guide to successful meetings,corporate events, fundraising galas,conferences,conventions, incentives, Allen, Judy, Mississauga, Ont. : John Wiley & Sons Canada, c2009
- 2 The event manager's bible :how to plan and deliver an event, Conway, Des, Oxford, 2006
- 3 Tony Rogers Conferences and Conventions: a global industry, Tony Rogers, Elsevier, 2003
- 4 Marketing Destinations andVenues for Conferences,Conventions and Business Events, Tony Rogers & Rob, Davidson Pearson, 1998

SUBJECT CODE: SEE 105					
SUBJECT : ENTREPRENEURSHIP DEVELOPMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale :

The subject aims to provide information regarding the various aspects pertaining to becoming a successful entrepreneur in the Hotel & Catering Industry.

		Hours	Marks
Chapter 1	Introduction of Entrepreneurship	12	08
1.1	Definition of an Entrepreneur, Entrepreneurship and Intrapreneur.		
1.2	Concept, Classification & Characteristics and skills of Entrepreneur		
1.3	Reasons for growth of Entrepreneurship		
1.4	Creativity and Risk taking		
Chapter 2	Business Idea generation and evaluation	06	08
2.1	Sources of business idea		
2.2	Evaluation of the idea		
2.3	Methods and techniques		
2.4	Transforming Ideas in to opportunities :		
	• Assessment of idea		
	• Feasibility of opportunity		
	• SWOT Analysis		
Chapter 3	Market Assessment	06	08
3.1	Marketing -Concept and Importance		
3.2	Market Identification, Survey, Key components		
3.3	Market Assessment		
Chapter 4	Business Finance & Accounts	08	04
4.1	Sources of Finance:		
	• Internal or External funds		
	• Personal funds		
	• Family and friends		
	• Commercial Banks		
	• Various Financial Institutions-SIDBI,NABARD, IDBI.		

Chapter 5	Business Plan & Project Report	12	08
5.1	Business plan : Steps involved from concept to commissioning: Activity Recourses, Time, Cost		
5.2	Project Report		
	1) Meaning and Importance		
	2) Components of project report/profile (Give list)		
5.3	Project Appraisal		
	1) Meaning and definition		
	2) Technical, Economic feasibility		
	3) Cost benefit Analysis		
Chapter 6	Modern Trends in Entrepreneurship	12	08
6.1	E-Commerce		
6.2	Concept and process		
6.3	Global Entrepreneur		
Chapter 7	Growth and Social Responsibility	08	06
7.1	Growth		
7.2	Stages of growth (Coming into existence, Survival, Success, Take-off, Consolidation)		
7.3	Growth strategies		
7.4	Diversification, launching New Product in same Market, Joint Ventures, Mergers and Acquisitions, Franchising, E-Commerce		

REFERENCE BOOKS

- 1 Entrepreneurship Theory and Practice, J.S. Saini B.S.Rathore, Wheeler Publisher
- 2 Entrepreneurship Development, E. Gorden K.Natrajan, Himalaya Publishing.
- 3 Entrepreneurship Development, J.B.Patel D.G.Allampally, Tata Mc Graw Hill
- 4 A Manual on How to Prepare a Project Report5, J B.Patel S.S.Modi, EDI STUDY MATERIAL, Gujarat,India
- 5 Entrepreneurship, Rajeev Roy, Oxford Higher Education
- 6 Principles of Entrepreneurship, Prof. Satish C. Ailawadi, Mrs. Romy Banerjee, Everest Publishing House
- 7 Entrepreneurship Robert D Hisrich, Michael P. Peters, Dean A Shepherd, Tata McGraw Hill Education Private Limited, New Delhi, Sixth Edition. (Chapter 4.1, 4.2)

SUBJECT CODE: SEE 106					
SUBJECT: FACILITY PLANNING (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

Rationale

To introduce students to the fundamentals of planning and design related to hotel operation areas.

		Hours	Marks
Chapter 1	Introduction to planning and designing	08	10
1.1	Principles of planning and designing		
1.2	Trends in catering		
1.3	Time and motion study		
Chapter 2	Building And Exterior Facilities	08	10
2.1	Roof, exterior walls, windows and doors		
2.2	Structural frame & foundation.		
2.3	Elevators.		
2.4	Storm water drainage systems, utilities.		
2.5	Landscaping and grounds		
Chapter 3	Parking Areas	08	10
3.1	Parking lots		
3.2	Structural features		
3.3	Layout considerations		
3.4	Maintenance		
3.5	Parking garages		
3.6	Accessibility requirements for parking areas		
3.7	Valet parking.		
Chapter 4	Lodging planning and design	16	20
4.1	Development process		
4.2	Feasibility studies		
4.3	Space allocation programme		
4.4	Operational criteria		
4.5	Budget		
4.6	Preliminary schedule		
4.7	Site design		

4.8	Hotel design		
4.9	Guest rooms and suites		
4.10	Lobby		
4.11	Food and beverage outlets		
4.12	Function areas		
4.13	Recreational facilities		
4.14	Back of the house areas		
Chapter 5	Food service planning and design	08	10
5.1	Concept development		
5.2	Feasibility		
5.3	Regulations		
5.4	Planning layout		
5.5	Receiving areas		
5.6	Storage areas		
5.7	Kitchen		
5.8	Office space		
5.9	Sample blueprint		

REFERENCE BOOKS

1. Hospitality Facilities management, David M. Stipanuk, Educational Institute, and Design, Harold Roffmann, AHMA
2. How things work - The Universal Encyclopedia of Machines. Volume 1&2
3. The Management of Maintenance, Frank D. Borselink & John Willey & Engineering systems in the Hospitality Industry, Alan T. Status., Sons Inc. NY
4. Air Conditioning Engineering, W. P. Jones, English LanguageBook, Society/Edward Arnold
5. Building Construction, Sushil Kumar, Standard Publishers, Distributors, Delhi
6. The Complete Guide to DIY and Mike Lawrence, Orbis Publishing Ltd. UK, Maintenance Home

Assignments

Assignments based on all the above topics to be done.

SUBJECT CODE: SEE 107					
SUBJECT : SKILL ENHANCEMENT FOR MEDIA & JOURNALISM IN HOSPITALITY (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	--	--	50	50	04

Rationale

The subject intends to develop creative writing skills among hospitality students
The students are expected to utilize the allotted hours in the following activities:

- Book reading and discussion (Atleast 2)
- Exploring journals / literature in the digital / electronic media (Atleast 4)
- Writing a travelogue (Atleast 2)
- Writing a review of a book or a restaurant (Atleast 4)
- Creating promotional material such as posters, pamphlets etc. for the various curricular as well as extracurricular events of the institute. (Atleast 4)

SEMESTER – VII

SUBJECT CODE: DSE 301					
SUBJECT : INTERNATIONAL FOOD PRODUCTION & KITCHEN MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

The subject intends to provide indepth insight into international cuisine and develop advanced understanding of technical as well as managerial skills for culinary professional.

		Hours	Marks
Chapter 1	Production Management	06	06
1.1	Introduction to production management		
1.2	Management defined		
1.3	Production process		
1.4	Task analysis		
1.5	Production planning		
1.6	Production scheduling		
1.7	Quality defined		
1.8	Controlling production - quality & quantity		
1.9	Standardization of recipes		
Chapter 2	Food Production Administration	04	04
2.1	Need for food production administration		
2.2	Maintenance of various records-logbook, leave record, appraisal.		
2.3	Communication with other department, Conducting meeting- maintaining records of the meeting.		
Chapter 3	Nouvelle cuisine	04	04
3.1	Evolution of Nouvelle cuisine		
3.2	Principles of Nouvelle cuisine		
Chapter 4	Food presentation & Garnishes	04	04
4.1	Food Presentation principles : Basic preparation, Modern perspectives, Use of technology, Contemporary plates, Unconventional garnishes		
4.2	Role and use of garnish.		
4.3	Food Styling: Food photography and the problems therein, use of non edible components, role of dimension in food photography.		

Chapter 5	International Cuisine	22	20
5.1	Influence of Geographical location, Historical background on Staple food and cuisines of following countries- 1. Tex-Mex 2. France 3. Italy 4. China 5. Spain 6. Germany 7. Great Britain 8. Japan 9. Mediterranean region 10. South East Asia		
Chapter 6	Breakfast Cookery	02	02
6.1	Breads- Pancakes and Waffles, French toast		
6.2	Cereals- Types		
6.3	Classical breakfast items		
6.4	Power breakfast and Brunch		
Chapter 7	Meringues	02	02
7.1	Making of meringues		
7.2	Factors affecting stability		
7.3	Cooking of meringues		
7.4	Types & uses of meringues.		
Chapter 8	Sugar	04	04
8.1	Sugar cooking – Syrup strength, Stages of sugar cooking, Basic syrups, Crystallization, Inversion		
8.2	Tools required for sugar work		
8.3	Types of Sugar as decorative work- spun sugar, pulled sugar, poured sugar, blown sugar.		
Chapter 9	Chocolate	04	04
9.1	Manufacture		
9.2	Couverture		
9.3	Tempering		
9.4	Moulding		
9.5	Chocolate decorations		
9.6	Chocolate Truffle		
Chapter 10	Product Research and Development	04	04
10.1	Developing new recipes		
10.2	Organoleptic and Sensory evaluation of Food		
Chapter 11	New Concepts in Culinary	08	06
11.1	Molecular Gastronomy: Concept, Techniques, Tools and Ingredients.		
11.2	Genetically modified foods		

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- 11.3 Organic foods
 - 11.4 Vegan cuisine
 - 11.5 Automation in Food Industry: Objectives, Latest automation trends

REFERENCE BOOKS

- 1 Professional Cooking, Wayne Gisslen, John Wiley & Sons, N.Y
- 2 Theory of Cookery, Krishna Arora, Frank Bros & Co. Ltd, Delhi
- 3 Theory of Catering, Kinton Ceserani, Book Power
- 4 Practical Cookery, Kinton Ceserani, ELBS
- 5 Basic Cookery, Richard Maetland & Derek Welsby, Heinemann
- 6 Culinaria Volume I & II, Konemann, CBS Publication
- 7 Professional Baking, Wayne Gisslen, John Wiley & Sons, N.Y

SUBJECT CODE: DSE 301A					
SUBJECT : INTERNATIONAL FOOD PRODUCTION & KITCHEN MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	--	100	04

- Minimum 24 International menus to be conducted.
The menus should cover the following regions of the world:
 1. Tex-Mex
 2. France
 3. Italy
 4. China
 5. Spain
 6. Germany
 7. Great Britain
 8. Japan
 9. Mediterranean region
 10. South East Asia
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSE 302					
SUBJECT : ADVANCED BAKING & MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

The subject intends to develop advanced and detailed understanding of technical as well as managerial skills for bakery professional.

		Hours	Marks
Chapter 1	Bakery Management	06	06
1.1	Introduction to bakery management		
1.2	Management defined		
1.3	Production process		
1.4	Task analysis		
1.5	Production planning		
1.6	Production scheduling		
1.7	Quality defined		
1.8	Controlling production - quality & quantity		
1.9	Standardization of recipes		
Chapter 2	Bakery Administration	04	04
2.1	Need for bakery administration		
2.2	Maintenance of various records-logbook, leave record, appraisal.		
2.3	Communication with other department, Conducting meeting- maintaining records of the meeting.		
Chapter 3	Recipe Balancing	04	04
3.1	Importance of recipe balancing		
3.2	Principles of recipe balancing in cake making & bakery.		
Chapter 4	Pastries	06	06
4.1	Role of Ingredients.		
4.2	Types – Shortcrust, Flaky, Puff, Danish, Choux, Filo.		
4.3	Recipes & Methods of preparation of each pastry.		
4.4	Differences.		
4.5	Uses of each pastry.		
4.6	Faults & their causes.		

Chapter 5	Cakes	10	8
5.1	Role of each ingredient in cake making.		
5.2	Mixing methods.		
5.3	Cake formula types		
5.4	Common cake faults and their causes.		
5.5	Speciality cakes and Tortes		
Chapter 6	Quick Breads	03	04
6.1	Types of Dough		
6.2	Gluten Development		
6.3	Mixing methods – biscuit method & muffin method		
Chapter 7	Assembling and Decorating cakes	06	06
7.1	Icings: Types- flat, fudge, royal, butter cream		
7.2	Marzipan, Nougatine, Pastillage, Ganache.		
Chapter 8	Chocolate	06	04
8.1	Manufacture		
8.2	Couverture		
8.3	Tempering		
8.4	Moulding		
8.5	Chocolate decorations		
8.6	Chocolate Truffle		
Chapter 9	Doughnuts, Fritters, Pancakes and Waffles	03	02
9.1	Types		
Chapter10	Sugar	04	04
10.1	Sugar cooking – Syrup strength, Stages of sugar cooking, Basic syrups, Crystallization, Inversion		
10.2	Tools required for sugar work		
10.3	Types of Sugar as decorative work- spun sugar, pulled sugar, poured sugar, blown sugar.		
Chapter11	Meringues	03	02
11.1	Making of meringues		
11.2	Factors affecting stability		
11.3	Cooking of meringues		
11.4	Types & uses of meringues.		

Chapter12	Dessert Presentation	03	04
12.1	Importance		
12.2	Plating guidelines		
Chapter13	Bakery Terms	06	06
	Fermentation	Proving	Ovenspring
	Gluten	Dredge	Brioche
	Croissant	Petit four	Baker's percentage
	Straight dough	Ganache	Croquembouche
	Truffle	No time dough	Crimping
	Docking	Staling	Retarding
	Profiteroles	Eclairs	Lamination
	Barquettes	Pie	Flan
	Tart Creaming	Angel food cake	Beating
	Nougat	Praline	Devil food cake
	Mince meat	Chiffon	Pastillage
	Marzipan	Phyllo	Genoise
	Gateaux	Lean dough	Rich dough
	Flying sponge	Punching	Young dough
	Quick bread	Old dough	Baklava Strudel
	Pithiviers	Baked alaska	Vol-au vent
	Scones	Muffin	Swiss roll
	Shortbread	Blind baking	Macaroon
	Mocha	Pitta bread	Napoleon
	Patent flour	Crullers	Fleurons
	Trifle	French bread	Cheese cake
	Stollen		

REFERENCE BOOKS

- 1 Professional Cooking, Wayne Gisselen, John Wiley & Sons , N.Y
- 2 Professional baking, Wayne Gisselen, John Wiley & Sons , N.Y
- 3 Modern cookery for teaching & trade (volume I & II), Thangam E. Philip
Orient Longman Ltd. Mumbai.
- 4 Understanding Baking, Joseph Amendola & Donald Lundberg, John Wiley & Sons , N.Y
- 5 Larousse Gastronomique, Paul Hamlyn, Cookery Encyclopedia
- 6 Basic Baking, S.C.Dubey, The Society of Indian Bakers
- 7 Professional Chefs- Art of Garde Manger, Frederic.H & John Nicolas, John Wiley & Sons , N.Y
- 8 Kitchen Planning & Mgmt, John Fuller & David Kirk, Heinemann Butterworth
- 9 Classical Food Preparation & Presentation, W.K.H.Bode, Batsford
- 10 Professional Pastry Chef, Bo Friberg, John Wiley & Sons , N.Y

SUBJECT CODE: DSE 302 A					
SUBJECT : ADVANCED BAKING & MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
08	40	60	--	100	04

- Minimum 24 practicals may be conducted to include the variations of pastries, cakes, speciality cakes, cake decoration, international breads, quick breads, chocolate and sugar work as well as dessert presentation.
- Students are required to maintain a journal to record the various practicals attended and the teacher must record the performance evaluation of the same on a day to day basis.

SUBJECT CODE: DSE 303					
SUBJECT : BAR OPERATIONS & MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

To impart comprehensive knowledge about bar operation.

		Hours	Marks
Chapter 1	Bar Beverages -an overview	12	10
1.1	Alcoholic Beverages.		
1.2	Non Alcoholic Beverages.		
1.3	Aerated Beverages-		
1.4	Bar Syrups, Squashes and Cordials.		
1.5	Pre- mixed Drinks		
1.6	Mineral, Spring water, flavoured and packaged waters.		
1.7	Aperitifs.		
1.8	Liqueurs and digestifs.		
Chapter 2	Introduction to Bar.	12	08
2.1	Types of Bars,		
2.2	Role of Various personnel's in the bar.		
2.3	Bar Equipments and their uses (Large and Small equipments)		
Chapter 3	Planning of Bar	10	10
3.1	Layout of a bar		
3.2	Factors to be considered while planning a bar		
3.3	Safety and hygiene consideration.		
3.4	Seating Arrangements of various bars.		
Chapter 4	Statutory Requirements	10	10
4.1	Licenses and permits required for bar		
4.2	Legal considerations		
4.3	Maintenance of Statutory Records.		
Chapter 5	Bar Controls	10	12
5.1	Purchasing, Receiving and Storing of Beverages		

5.2	Inventory/ Stock Control methods.		
5.3	Calculation of Beverage cost.		
5.4	Daily, Weekly Bar Reports.		
5.5	Sales Summary and Sales Analysis.		
5.6	Sales Mix.		
Chapter 6	Mixology	10	10
6.1	Introduction to the science of Mixology.		
6.2	Cocktail making		
6.3	Glassware and garnishes.		
6.4	Making of Traditional and Innovative cocktails.		
6.5	Flair bartending		
Glossary of Terms			
	Fortified wines	Cobblers	Collins
	Blended drinks	Coolers	Crustas
	Cups	Daisies	Egg nogs
	Fixes	Flips	Frappes
	High ball	Juleps	Pick-me-up
	Pousee-cafe	Smashes	Sours
	Swizzles	Toddies	Amer-picon
	Campari	Bar die	Hawthorne strainer
	Boston shaker	Cassis	Cerise
	Citronelle	Framboise	Gomme
	Grenadine	Orgeat	Squashes
	Bar- blade	Speed pourers	Bar optics
	Front bar	Back bar	Kirsch
	Generic liqueurs	Proprietary liqueurs	Pousee café
	Jigger		
REFERENCE BOOKS			
1	Food and Beverage Service, Dennis Lillicrap, John Cousins, Power Book		
2	Modern Restaurant Service, John Fuller, Hutchinson		
3	Food and Beverage Service, Sudhir Andrews, Tata Mc Graw Hill Edition		
4	The Beverage Book, Durkan & Cousins, Hodder Arnold, H&S Toughton		
5	Professional Guide to Alcoholic Beverages, Lipinski, Van Nostrand Reinhold		
6	Oxford Companion to wines, Jancis Robinson, Oxford University Press		
7	The Restaurant(From Concept to Operations), Donald Lundberg, John Willey		
8	The ultimate Encyclopedia of Wines, Beer, Spirits and liqueurs. Stuart Walton, Brain Glover, Hermes House		
9	Food and Beverage Management, Bernard Davis, Sally Stone Butterworth Heineman Ltd.		

SUBJECT CODE: DSE 303 A					
SUBJECT : BAR OPERATIONS MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	02

Sr. No. Topic

- 1 Preparation of Various types of Beverage lists
- 2 Service of Various Spirits
- 3 Service of Various Cocktails.
- 4 Service of Mock-tails and non alcoholic beverages.
- 5 Service of aperitifs
- 6 Service of wines
- 7 Service of liqueurs
- 8 Planning and layout of various types of bars.
- 9 Maintenance of statutory Records
- 10 Preparing of Daily / Weekly Bar Reports
- 11 Innovative cocktails
- 12 Flair Bartending Principles
- 13 Types of Flair Bartending-Working Flare
- 14 Types of Flair Bartending-Show Flare
- 15 Molecular Mixology
- 16 Innovative Mocktails

SUBJECT CODE: DSE 304					
SUBJECT : FOOD AND BEVERAGE OPERATIONS MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

To impart comprehensive knowledge and develop food and beverage operation and management skills.

		Hours	Marks
Chapter 1	Function and Event Catering	08	08
1.1	Definition of function catering and types of functions.		
1.2	Organizational structure of Banquet department, duties and responsibilities of various personnel's.		
1.3	Function catering administrative procedures.		
1.4	Preparation of function prospectus.		
1.5	Menu planning for various types of functions.		
1.6	Seating arrangement for various functions, Table plan and space considerations.		
1.7	Off premises / outdoor catering.		
Chapter 2	Buffets	10	08
2.1	Definition.		
2.2	Types of Buffets.		
2.3	Equipments and setup of buffets.		
Chapter 3	Gueridon Service	10	08
3.1	Origin and Definition.		
3.2	Types of trolleys.		
3.3	Special equipments used in Gueridon service care and maintenance.		
3.4	Service Procedure.		
3.5	Service of classical dishes.		
Chapter 4	In room dinning services (IRD)	08	06
4.1	General principles		
4.2	Cycle of service, scheduling and staffing.		

4.3	Order taking procedure, suggestive selling and up- selling.		
4.4	Time management – lead time from order taking to clearance		
Chapter 5	Customer Relationship	06	06
5.1	Handling Customer Complaints.		
5.2	Customer Satisfaction		
Chapter 6	Traditional Indian Service	06	08
6.1	Thali service layout and sequence		
6.2	Regional Cuisine for special occasions.		
Chapter 7	International Cuisine	06	08
7.1	Menus and service of classical dishes –		
	• Mexico		
	• Italy		
	• Orient and Far East		
	• Spain		
	• America		
	• Germany		
Chapter 8	Menu Engineering	10	08
8.1	Concept and application.		
8.2	SWOT analysis of various food and beverage outlets.		

Glossary of Terms

Dispense Bar	Asian Buffet	Gala Reception
Brunch Buffet	Smorgasbord	Easter Buffet
Fork Buffet	Candelabra	Casserole Stations
Chafing Dish	Suzette Pans	Beverage Urns
Floral Accessories	Portion scale	Props
Rechaud Stores	Skirting	Waffle Irons
Gueridon	Trancheur	Carousal
Portable bar	Underbars	Over bar
Centralized Room Service	Cobra Gun	IRD
California Menu	De-Centralized Room Service	RSOT
PMT	Cyclic Menu	EMT
SWOT	Evlevenses	

REFERENCE BOOKS

- 1 Food and Beverage Service, Dennis Lillicrap, John Cousins, Power Book
- 2 Modern Restaurant Service, John Fuller, Hutchinson
- 3 Food and Beverage Service, Sudhir Andrews, Tata Mc Graw Hill Edition
- 4 The Restaurant(From Concept to Operations), Donald Lundberg, John Willey
- 5 Food and Beverage Management, Bernard Davis, Sally Stone, Butterworth Heineman Ltd.
- 6 Professional Table Service, S Meyer, C Sphuler E. Schmid, Willey

SUBJECT CODE: DSE 304 (A)					
SUBJECT : FOOD AND BEVERAGE OPERATIONS MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	02

Sr. No. Topic

- 1 Filling up of Banquet function prospectus
- 2 Menu planning and service.
- 3 Banquet seating arrangements, formal banquet service.
- 4 Mise-en-place for service from Gueridon trolley and service of dishes
- 5 Setting up of buffets and service procedures.
- 6 Laying up a tray / trolley for room service. Breakfast hanger & Service procedures.
- 7 Mini bar - Format & Service procedures.
- 8 Breakfast door knob card- service procedure.
- 9 Planning and service of theme lunches.
- 10 Planning and service of food festivals and other promotional events.
- 11 Planning and service of Indian cuisine menus.
- 12 Planning and service of international cuisine menus.
- 13 Planning of off premises catering functions.
- 14 Menu Engineering Analysis of Menu.
- 15 SWOT Analysis of fine dining establishment.
- 16 SWOT Analysis of quick service establishment.

SUBJECT CODE: DSE 305					
SUBJECT : FRONT OFFICE MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

The subject aims to establish the importance of Front office management in Rooms Division. It also prepares the student to acquire management skills and knowledge in the Department.

		Hours	Marks
Chapter 1	Pioneers of the hotel industry	04	02
1.1	Founders of the Hotel Industry		
1.2	Developments in hotel industry		
1.3	Indian chain hotels-History & growth		
Chapter 2	Social skills required for front office staff	06	04
2.1	Introduction and Importance of social skills		
2.2	Behaviorial skills- self presentation, body language		
2.3	Cross culture-Styles of welcoming, need for foreign language, global language		
Chapter 3	Budget & Budgetary control	06	06
3.1	Definition, concept & importance		
3.2	Type of budgets - capital & operating		
3.3	Budgeting for front office operations- Forecasting # Revenue,		
3.4	Estimating Expenses, Refining Budget Plans		
Chapter 4	Revenue Management	06	06
4.1	Concept		
4.2	Measuring & maximizing Yield		
4.3	Elements of Revenue Management		
4.4	Using Revenue Management- concept of ARR and REV PAR		
4.5	Calculation of Yield statistics and yield management		
Chapter 5	Evaluating Front Office Operations	06	06
5.1	Daily Operations Report		
5.2	Occupancy Rations		
5.3	Rooms Revenue Analysis		

5.4	Hotel Income Statement		
5.5	Rooms Division Income Statement		
5.6	Rooms Division Budget Reports		
5.7	Operating Ratios		
5.8	Ratio Standards		
Chapter 6	Introduction to Management Information System and Property Management System.	06	06
6.1	MIS-Introduction, Definition, Concept		
6.2	Understanding information system, Management Information System for key decisions		
6.3	Property management system- Various modules related to Reservations, Registration, Cashiering, Telephones, Guest history		
Chapter 7	Managing Human Resource in front office department	06	06
7.1	Determining manpower requirements.		
7.2	Recruitment		
7.3	Training		
7.4	Staff Scheduling		
7.5	Staff Motivation		
7.6	Performance Appraisal		
7.7	Effective use of Standard Operating Procedures in front office departments		
Chapter 8	Managing guest services	06	06
8.1	Total quality management in Innkeeping.		
8.2	The real components of Total quality management.		
8.3	Measuring guest services.		
8.4	Customer relationship Management.		
8.5	Complaints handling.		
Chapter 9	Hotel Technology	06	06
9.1	Technology in the guest room - costs and benefits.		
9.2	Locking systems		
9.3	Energy management and climate control system.		
9.4	Networked fire alarm systems.		
9.5	Communication systems.		
9.6	Other Technologies - in room entertainment systems, control panels.		
Chapter 10	New Property Operations	06	06
10.1	Starting up front office department		
10.2	System and procedures		

10.3	Staffing considerations		
10.4	Countdown		
Chapter 11	Loyalty Programme	06	06
11.1	Definition & concept		
11.2	Importance of loyalty programme		
11.3	Benefits of loyalty programme		
11.4	Types of loyalty programme		
Glossary of Terms			
Capital budget	Operating budget	Pre opening budget	
Flexible budget	Fixed budget	Master budget	
Variable expenses	Semi variable expenses	Yield Management	
GOP PAR	Performance Appraisal	Induction	
Orientation	Cross training	Multi skilling	
Time and motion study	Soft opening	Countdown	
Zero base budgeting	Contingency plan	Graveyard shift	
Job description	Job specification	Job analysis	
Job assignment	Job breakdown	Productivity standard	
TQM	CRM	AIOD	
ATM	EDP	HOBIC	
HITIS	LEED	Moment of truth	
Opaque	WATS	PIP	
Quality assurance	Quality circle	VoIP	
ELS	RFID	CAS	
OTA	Biometric lock		

REFERENCE BOOKS

- 1 Hotel Front Office Operations, Sudhir Andrews., Tata McGraw Hill, & Management
- 2 Check-in Check –out, Jerome Vallen, WM.C Brown IOWA
- 3 Principles of Hotel Front Office Operations, Sue Baker, P.Bradley, J.Huyton Continuum
- 4 Hotel Front Office, Bruce Graham, Stanley, Thornes
- 5 Managing Front Office operations, Michael Kasavanna, Richard Brooks, Charles Steadmon AH&LA,
- 6 Front Office Procedures & Management, Peter Abott.& Sue Lewry Butterworth & Heinemann
- 7 Front Office operations, Colin Dix, Chris Baird, Pearson,
- 8 Front Office Operations and administration Dennis foster Glencoe.
- 9 Hotel Accounting & Financial Control, Ozi D'Cunha, Dickey Enterprises
10. Hotel Front office Management, James A. Bardi, VNS.

SUBJECT CODE: DSE 305 A					
SUBJECT : FRONT OFFICE MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	02

1. Preparing of various budgets in front office department.
2. Calculation of stocks and expenses in front office department.
3. Preparation of Rooms division income statement and Budget Reports.
4. Calculation of Yield statistics and yield management.
5. Calculation of staffing requirements and staff scheduling for the front office department in different types of hotels.
6. Preparation of duty roster for front office department in different types of hotels.
7. Preparation of orientation and training programme for new recruits in front office department.
8. Preparation of format for performance appraisal and various rating systems.
9. Preparation of SWOT analysis for front office department.
10. Preparation of Standard Operating Procedures for front office department. Preparation of Standard Operating Procedures for Protocols of VVIP , VIP's and CIP's & traditional welcome amenities (Ministers, Dignitaries, Govt. Officials, Foreign delegates and others)
11. Practice of Property management system handling related to front office department. Use of various modules related to Reservations, Registration, Cashiering, Telephones, Guest history database.
12. Practice of mock interviews of Front Office job positions.
13. Preparation of a checklist for front office department tasks in the countdown of a new property launch
14. Planning Start up systems and procedures in the front office department of a new start up property.
15. Role play of situations pertaining to front office staff motivation aspects.
16. Complaints handling at front office.

Assignments, case studies, situation handling, role plays, quiz, group discussions, public speaking, etc. to enhance the student personality.

Presentaion on assignment with the use of audio visual aids.

SUBJECT CODE: DSE 306					
SUBJECT : ACCOMMODATION MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	04

Rationale

The subject aims to establish the importance of management in Accommodation Operations. It also prepares the student to acquire management skills and knowledge in the department.

		Hours	Marks
Chapter 1	Budget & Budgetary control	08	08
1.1	Definition, concept & importance		
1.2	Type of budgets - capital & operating		
1.3	H/K Room - operating costs		
Chapter 2	Managing Human Resources in Housekeeping Department	10	08
2.1	Determining manpower requirements.		
2.2	Recruitment		
2.3	Training		
2.4	Staff Scheduling		
2.5	Staff Motivation		
2.6	Performance Appraisal		
2.7	Effective use of Standard Operating Procedures in housekeeping department		
2.8	Time and motion study		
Chapter 3	Standard contents of a guest room	10	08
3.1	Guest room furniture		
3.2	Standard furniture and room sizes		
3.3	Furniture arrangement in guest rooms		
3.4	Guest room fixtures and fitting		
3.5	Beds, mattresses and bedding		
3.6	Soft furnishings		
Chapter 4	Hotel Renovation and Restoration	10	10
4.1	Reasons to renovate		

4.2	Types of renovation		
4.3	Renovation process		
4.4	Restoration		
Chapter 5	New property operations	08	08
5.1	Starting up housekeeping in a new property.		
5.2	Systems and procedures		
5.3	Staffing considerations		
5.4	Countdown		
Chapter 6	Housekeeping in Allied sectors	08	08
6.1	Need & Importance		
6.2	Institutional Housekeeping- Hostels, guest houses & residential Homes		
6.3	Housekeeping in Hospitals		
6.4	Housekeeping in Retail sectors		
6.5	Housekeeping in Art Gallery,Museum		
6.6	Housekeeping in Aircrafts, Airports		
6.7	Corporate Housekeeping		
Chapter 7	Use of computer technology in Housekeeping	04	04
7.1	Application and importance of Property Management System.		
7.2	Generating various reports		
7.3	Application of Information Technology in housekeeping		
Chapter 8	Audits in Housekeeping Department	06	06
8.1	Application of HACCP in Housekeeping		
8.2	Scope of Audit		
8.3	Advantages of brand standard Audit		
8.4	Continuous improvement in Housekeeping practices		

Glossary of Terms

Capital budget	Operating budget	Pre opening budget
Flexible budget	Fixed budget	Master budget
Variable expenses	Semi variable expenses	Yield Management
GOPPAR	Performance Appraisal	Induction
Orientation	Cross training	Multi skilling
Ergonomics	Time and motion study	Facility management
Ecotel	Soft opening	Countdown
Restoration	Contingency plan	Graveyard shift
Job description	Job specification	Job analysis
Job assignment	Job breakdown	Productivity standard
Zero base budgeting	Antimacassars	Cantilevered furniture
Castors	Compendium	Credenza
Curio	Grille	Louvers
Ottoman	Pillow menu	Pot pourri
Wicker	Wing chair	Zed bed
Anglepoise	Black lacquer	Grouting
Buddy system	Snag list	Staffing guide
LED	Personal digital assistant(PDA)	Voice over internet protocol(VoIP)
Work study	HACCP	Audit

REFERENCE BOOKS

- 1 Hotel House Keeping Operations & Management-Sudhir Andrews,Tata McGraw Hill
- 2 Hotel Housekeeping & Management, G Raghubalan, Oxford University Smritee Raghubalan Press
- 3 Hotel, Hostel & Hospital Housekeeping, Branson & Lennox, E L B S
- 4 Accomodation Management, Rosemary Hurst, Heinemann publishing
- 5 Accomodation Management, Rosemary Hurst, Heinemann publishing

SUBJECT CODE: DSE 306 A					
SUBJECT : ACCOMMODATION MANAGEMENT (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	02

1. Preparing of various budgets in housekeeping department.
2. Calculation of stocks and expenses for Linen and guest supplies.
3. Calculation of Laundry operating cost.
4. Preparation of Rooms division income statement.
5. Preparation of reports for consumption of guest consumables.
6. Calculation of staffing requirements for different types of hotels.
7. Preparation of duty roster for different types of hotels.
8. Preparation of Standard Operating Procedures for different tasks in housekeeping department.
9. Preparation of Time and motion study for Housekeeping jobs.
10. Practice of Property Management System handling related to Housekeeping.
11. Practice of mock interviews of housekeeping job positions.
12. Preparation of snag list for renovation and restoration projects.
13. Preparation of a checklist for housekeeping tasks in the countdown of a new property launch.
14. Planning for a housekeeping operation in Hostels and Guest houses.
15. Planning for a housekeeping operation in Hospitals.
16. Planning for a housekeeping operation in Retail and Corporate sectors.

ASSIGNMENT

1. Preparation of job descriptions for housekeeping personnel
2. Preparation of orientation and induction training programme for housekeeping staff
3. Preparation of Performance appraisal report
4. Preparation of a report on guest room layouts, detailing furniture sizes and furniture arrangements considering Ergonomic viability, soft furnishings, accessories, fixtures and fittings
5. Preparation of a model guest room(Single, double, twin, suites)
6. Preparation of model guest rooms for differently abled guests.

Presentaion on assignment with use of audio visual aids.

SUBJECT CODE: SEC 104					
SUBJECT : APPLICATION OF COMPUTERS IN HOTELS (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
02	20	30	--	50	02

Rationale

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

		Hours	Marks
Chapter 1	COMPUTER FUNDAMENTALS	03	03
1.1	Features of Computer System		
1.2	Block Diagram		
1.3	Hardware Input & Output Devices, CPU, RAM, ROM		
1.4	Software – System, Application S/W		
1.5	Networks – LAN, MAN, WAN, Topologies		
1.6	Viruses – Types, Precautions		
1.7	Types of Software-System & Application software's		
Chapter 2	WINDOWS	03	03
2.1	Features		
2.2	Terminologies - Desktop, Windows, Wallpaper, Icons, File, Folder, etc. Windows Explorer- (Assignment with files, folders)		
2.3	Accessories – Paint, Notepad, Calculator.		
Chapter 3	MS WORD	03	02
3.1	File Commands, Print, Page Setup		
3.2	Editing - Cut, Copy, Paste, Find, Replace, etc		
3.3	Formatting Commands – Fonts, Bullets, Borders, Columns, Tabs, Indents		
3.4	Tables, Auto Text, Auto Correct		
3.5	Mail Merge, Hyperlinks		
Chapter 4	MS EXCEL	03	03
4.1	Features, Auto Fill, Custom Lists etc		
4.2	Cell Reference – Relative & Absolute (\$)		

4.3	Formulae, Functions (Math/Stats, Text, Date, IF)		
4.5	Charts – Types, Parts of the Chart		
4.6	Databases (Create, Sort, AutoFilter, Sub Total)		
Chapter 5	MS POWER POINT	04	03
5.1	Slide Layout, Slide transition		
5.2	ClipArt, Organizational Chart, Graphs, Tables		
5.3	Custom Animations, Slide Timings		
Chapter 6	INTERNET / EMAIL	04	04
6.1	History, Pre-requisites for Internet, Role of Modem		
6.2	Services – Emailing, Chatting, Surfing, Blog		
6.3	Search Engines, Browsers, Dial Up, Domains		
6.4	Broadband, Concepts of Web upload, download		
6.5	Threats – Spyware, Adware, SPAM		
Chapter 7	E-COMMERCE AND ERP CONCEPTS	03	03
7.1	Concepts of B-to-B, B-to-C		
7.2	ERP concept		
7.3	SAP Concepts		
Chapter 8	HOSPITALITY SOFTWARE	03	03
8.1	Shawman Hospitality Software.- Point of Sale (VPOS - 9)		
8.2	Introduction		
8.3	Restaurant order taking		
8.4	Add on command prompt		
8.5	Cheque making – single, split etc.		
8.6	Bill settlement		
8.7	Availing Discounts		
Chapter 9	HOSPITALITY SOFTWARE	03	03
9.1	Shawman Hospitality Software.-Property Management System		
9.2	Introduction		
9.3	Room Reservations		
9.4	Group Booking		
9.5	Payment Settlement		
9.6	Adding Discounts		
9.7	Payroll Management System		

Chapter 10	HOSPITALITY SOFTWARE	03	03
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- | | |
|------|----------------------------------------------------------------|
| 10.1 | Shawman Hospitality Software.-Human Resource Management System |
| 10.2 | Sales & Catering Management System |
| 10.3 | Wire data System |
| 10.4 | Customer feedback System |
| 10.5 | Introduction |
| 10.6 | Payroll |
| 10.7 | Customer Feedback |
| 10.8 | Communication within the property & outside the property |
| 10.9 | Other Hospitality Software's : Fidelio, Opera, Oracle, Micros |

REFERENCE BOOKS

- 1 Mastering MS-OFFICE, Lonnie E. Moseley & David M. Boodey, BPB Publication
- 2 Computer Fundamentals, P. K. Sinha, BPB Publication
- 3 Computer Fundamentals, Anita Goel, BPB Publication

SUBJECT CODE: SEC 104 A					
SUBJECT : APPLICATION OF COMPUTERS IN HOTELS (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Practical Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	40	60	--	100	02

Practical 1 COMPUTER FUNDAMENTALS

Input Devices
Output devices
LAN, WAN, MAN

Practical 2 WINDOWS

Change wallpaper, set screen saver.
Create folders and files using Notepad.
Cut, copy and paste files to floppy/ pen drives.
Create images using Paint.
Check free disk space and speed of processor.
Change date and time.

Practical 3,4,5,6 WORD

Type recipe of any dish, with its image, with ingredients in a table.
Create KOT, Students' Resumes with students' photograph. (WORD)
Letter Writing
KOT Making
Company Letterhead making
File, Edit, View, Insert, Format, Tools, Table Commands Page Setup, Print Options, Setting Page Margins Clip Arts, Inserting Pictures/Charts/Files
Correcting Text, Cut, Paste, Undo, Redo, Deleting Blank Lines, Inserting A Page, Typing Over Text, Replacing Text, Moving And Copying Text.
Menu Method, Key Board Method, Tool Bar Method, Drag & Drop Method, Checking Text, The Spell Checker, Auto Correct Check Up, The Grammar Checker, Formatting A Text, Changing Type Style, Character Highlighting, Alignment Of Text, Left, Right, Center, Justifying Text-Types & Tab Setting, Setting Tab Using Ruler, Indenting Paragraphs, Increasing And Decreasing Indents, Using Ruler To Set Indents, Spacing Paragraph Line Spacing, Spacing Between Paragraphs, Page Views, Normal Views, Page Layout View, Outline View, Print Preview, "Full Screen View, Master Document View, Magnification, Page Formatting, Setting Margins, Paper

Size, Printing In Landscape Or Portrait Orientation, Page Numbering, Adjoining Page Numbering, Deleting Page Numbering, Header & Footer, Creating And Editing, Inserting And Deleting Pages In A Document, Saving The Text, Saving The File To Disk, Closing A File, Opening A Non-Work document Printing Text.

Practical 7.8.9 EXCEL

List of employees, with salary,
KOT,
Report Card with Pass / Fail Result,
Bills with details of Hotel Rooms, Charts,
Database of Employees with filters
Processing With Ms Excel, Starting Excel, Starting New Work Book, Entering And Editing Data, Formatting Work Sheet, Sorting The Data, The Worksheet Selecting Cells And Ranges, Selecting With Mouse, Data Entry, Entering Numbers, Text, Date & Time Entries, Entering Series, Filing A Text Series With Auto Fill, Filing A Number Series, Editing Data, Clearance And Replacing Contents Of A Cell, Deleting The Contents Of A Range Of Cell, Rearranging Work Sheet Data, Copying, Auto Correct, Spell Checking, File dose, Formatting Data, Font Selection, Aligning Data, Format Style, Formatting Work Book, Arranging, Hiding, Un hiding, Inserting Columns And Rows, Adjusting Width, Copying And Moving, Inserting And Deleting Sheets From Work Book, Mathematical Operator, Exponentiation And Percentage Operators, Logical Or Comparison Operators, Using Mouse To Create A Formula. Inserting A Chart, Chart Types, Modifying Chart, Adding Drawing To The Chart, Printing In Excel, Print Parameters, Default And Changing Default Settings, Sorting, Printing Etc

Practical 10,11 POWER POINT

To present the above information as a presentation as an assignment.
Use different layouts, organizational chart, design templates, in the presentation.
Opening And Saving Presentations- The Easy Way-Using Auto Content Wizard-Working With Blank Presentation-Using The Templates-Using The Slide Master-Working With Color Schemes-Working With Slides-Making A New Slide -Move, Copy Or Duplicate Slides-Delete A Slide-Copy A Slide From One Presentation To Another-Go To Specific Slide-Change The Lay Out Of A Slide-Zoom In Or Out Of Slide-Working With Text In Power Point-Cutting, Copying and Pasting-Formatting Text, Change Font & Size, Shadowing, Embossing-Alignment The Text-Left, Center, Right And Justify-Power Of Graphics In Power Point-Working With Clipart Picture-

Using Microsoft Excel-Chart-Using Organization Charts-Power Point Drawings-Ways To Draw-Adding Lines-Connecting Lines-Borders And Adding Curves-Creating Word Tables-Making Great Looking Presentations(Putting On A Show)-Arranging, Creating Animated Slides-Manually Advancing Slides-Adding And Removing Transitions-Running A Presentation Continuously-Printing The Presentation Elements

Practical 12 INTERNET

To search and download information from the internet as a topic and submit (Hard / Soft copy).
Create email id, send mail to faculty as an assignment.

Practical 13,14 Shawman –Point of Sale

Shawman Hospitality Software.- Point of Sale (VPOS 9)
Introduction
Restaurant order taking
Add on command prompt
Cheque making – single, split etc.
Availing Discounts
Bill Printing, Re-printing,Bill settlement

Practical 15 Property Management System

Taking Rooms Booking
Adding Discounts
Billing

Practical 16 Payroll System

Calculating Payroll
Appraisal System

SUBJECT CODE: AEC 104					
SUBJECT : HUMAN RESOURCE MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	--	100	03

Rationale :

The student will be able to understand the role and importance of Human Resource Management in the modern hospitality environment.

		Hours	Marks
Chapter 1	Introduction to Human Resource Management.	04	06
1.1	Human Resource Management defined.		
1.2	Human Resource Management and Personnel Management.		
1.3	Role, Nature and Characteristics of Human Resource Management		
1.4	Functions of Human Resource Management		
1.5	Challenges for Human Resource Management		
Chapter 2	Human Resource Planning	10	10
2.1	Man power planning- concept need and technique.		
2.2	Process of man power planning.		
2.3	Job analysis, job description, job specification.		
2.4	Recruitment/ Sources of recruitment.		
2.5	Selection, orientation and induction process		
Chapter 3	Human Resource Development	06	06
3.1	Definition and elements of Human Resource Development.		
3.2	Training- need and importance.		
3.3	Assessment of training needs.		
3.4	Difference between training and development		
Chapter 4	Performance Management and Appraisal	08	08
4.1	Performance Management- Need and importance.		
4.2	Performance Appraisal- Purpose methods and errors.		
4.3	Career Management- promotion and transfers.		
4.4	Career development and its benefits.		
4.5	Need for career counseling		

Chapter 5	Performance and Job Evaluation	08	04
5.1	Performance evaluation and its objectives		
5.2	Job Evaluation- concept and objectives, methods of job evaluation		
5.3	Limitations of Job Evaluation.		
5.4	Competency matrix- concept, benefits and implementation in the hospitality industry.		
Chapter 6	Compensation Administration	10	08
6.1	Objectives of compensation administration.		
6.2	Types of compensation- direct and indirect.		
6.3	Factors influencing compensation administration – external and internal factors, concept of Cost to Company(CTC)		
6.4	Steps in formulation of compensation packages.		
6.5	Current trend in compensation- competency and skill based pay, Broad banding.		
Chapter 7	Incentives and Benefits	08	06
7.1	Objectives of wage incentives.		
7.2	Wage incentives planning process.		
7.3	Types of incentive schemes in brief- straight piece rate, differential piece rate, task and time bonus, merit rating.		
7.4	Organisation wide incentive plans- profit sharing, employee stock options (ESOP)		
7.5	Fringe benefits- objectives and forms		
Chapter 8	Grievances and Discipline	03	06
8.1	Grievance Handling- causes of grievances.		
8.2	Grievance handling system.		
8.3	Discipline aims and objectives.		
8.4	Causes of indiscipline.		
8.5	Women Grievance committee- importance, role and functions.		
Chapter 9	Industrial Relations- Labour and Management Relations	03	06
9.1	Trade union- concept, objectives and functions.		
9.2	Collective Bargaining.		

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- 9.3 Workers participation in management in hospitality industry.
 - 9.4 Labour turnover- causes and measures for reducing labour turnover, retention
 - 9.5 strategies implemented by the hospitality industry.

REFERENCE BOOKS

- 1 Fundamentals of Human Resource Management- content, competencies and application, Gary Dessler and Biju Varkkey, Pearson.
- 2 Personnel Management, C.B Mamoria, Himalaya Publishing.
- 3 Human Resource management and human relations., Dr. V.P. Michael Himalaya Publishing
- 4 Human Resource Management in Hospitality, Malay Biswas, Oxford university press
- 5 Human Resource Management- A textbook for the hospitality industry, Sudhir Andrews Tata McGraw hill
- 6 Human Resource Management, Ved Prakash, Anmol Publishing

SUBJECT CODE: AEC 105					
SUBJECT : TOTAL QUALITY MANAGEMENT (THEORY)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
03	40	60	--	100	03

Rationale

To enable the student to understand the importance of total quality management.

		Hours	Marks
Chapter 1	Quality	04	04
1.1	Definition		
1.2	Basic concepts		
1.3	Quality Plans		
Chapter 2	Core concept of Total quality management	04	06
2.1	Internal and external customers		
2.2	Zero Defect (Right First time)		
2.3	Customer Focus		
2.4	Continuous improvement		
Chapter 3	Contribution to total quality management	04	06
3.1	Joseph.M.Juran		
3.2	Philip .B. Crosby		
3.3	E.Edwards Deming		
Chapter 4	Core values of Japanese Management	04	04
4.1	Perfectionism		
4.2	Diligence		
4.3	Agility		
Chapter 5	Quality Certifications and Audits	04	06
5.1	International Organization for Standardization (ISO)		
5.2	Environment Management System (EMS)		
5.3	Six Sigma		
5.4	Brand standard		

Chapter 6	Employee satisfaction	04	04
6.1	Training : Need and importance		
6.2	Employee opinion survey : Need and importance		
6.3	Empowerment of employees		
Chapter 7	Culture at work	04	04
7.1	Vision statement		
7.2	Mission statement		
7.3	Work culture : Pillars of great working environment – Honesty, Integrity, Team work and Loyalty		
Chapter 8	Problem solving tools	04	06
8.1	Brain storming, ground rules, procedure and advantages		
8.2	Parato Anlysis : 80 -20 rule with graph		
8.3	Ishikawa diagram : importance and execution		
Chapter 9	Kaizen	04	04
9.1	Meaning and concept		
9.2	5 S philosophy		
Chapter 10	Customer satisfaction	04	04
10.1	Importance of customer satisfaction		
10.2	Methods of measuring customer satisfaction		
10.3	Handling guest complaints		
Chapter 11	Quality costs	04	06
11.1	Preventive Cost: Meaning and Causes		
11.2	Appraisal Cost: Meaning and Causes		
11.3	Failure cost Meaning and causes		
Chapter 12	Benchmarking	04	06
12.1	Concept of Benchmarking		
12.2	Benchmarking process		
12.3	Advantages and limitations of benchmarking process		

REFERENCE BOOKS

- 1 The essence of Total Quality Management, John Blake, Practice Hall of India Pvt. Ltd. New Delhi.
- 2 Word of Kaizen - A Total Quality Culture of Survival, Shyam Talawadekar, Published by Quality Management System, Thane
- 3 Quality is Free – and Quality is still Free, Philip Crosby, McGraw Companies
- 4 The Eight Core Values of Japanese Businessmen, Yasutaka Sai, Jaico Publication

SUBJECT CODE: AEE 101 - 107					
SUBJECT : AEE 101: CATERING SCIENCE / AEE 102 : DIETITICS & NUTRITION / AEE 103 : FOOD & BEVERAGE CONTROLS / AEE 104 : PRINCIPLES OF MANAGEMENT / AEE 105 : ORGANISATION BEHAVIOR / AEE 106 : HOTEL ECONOMICS / AEE 107 : FINANCIAL MANAGEMENT					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

For Detailed Syllabus of AEE 101 - 107 kindly refer to Sem V (Page No 116 - 131)

SEMESTER - VIII

SUBJECT CODE: DSE 401-I					
SUBJECT : INDUSTRIAL EXPOSURE & REPORT –II					
Teaching Scheme /Week	Examination Scheme				
Training Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
54	--	120	80	200	21

In the eighth semester the student shall be sent for industrial training for a period of 12 weeks, where they required to undergo training in the various sections of the selected Discipline Specific Elective operational department in a Government Classified Hotel of the level of three star and above category.

The Institute shall assist in placement of students for training in various hotels. The student can train in any hotel of his choice provided he/she makes his own arrangement. The student will have to bear the necessary expenses involved for the same.

At the end of the industrial training the student shall submit a training report along with the logbook maintained on daily basis during the period of training and the performance appraisal from each section of the department.

The training report is to be prepared by the student in two typed copies and to be submitted to the Principal within the stipulated time for assessment.

The report will be assessed by the internal examiner and only on the basis of a certificate of the examiner concerned that the training has been satisfactorily completed would the student be allowed to appear for the external assessment conducted by a panel of examiners comprising of one external examiner (the external would include preferably one from the Hotel Industry of the level of Head of the Department and above) and one internal examiner. The Continuous Assessment marks will be awarded based on the performance appraisals filled by the hotel managers.

The student is required to practice the discipline norms laid down by the Institute and also follow the rules and regulations of the Hotel in which he/she is undergoing training. Any adverse remark from the hotel will call for stringent action.

SUBJECT CODE: SEE 101 - 107					
SUBJECT : SEE 101 - FIRST AID / SEE 102 - HOTEL MAINTENANCE / SEE 103 - RETAIL MANAGEMENT / SEE 104 - EVENT MANAGEMENT / SEE 105 - ENTREPRENEURSHIP DEVELOPMENT / SEE 106 - FACILITY PLANNING / SEE 107 - SKILL ENHANCEMENT FOR MEDIA & JOURNALISM IN HOSPITALITY (PRACTICAL)					
Teaching Scheme /Week	Examination Scheme				
Theory Hours	IA Marks	EA Marks	CA Marks	Total Marks	Credits
04	--	--	50	50	04

For Detailed Syllabus of SEE 101 - 107 kindly refer to Sem VI (Page No 155 - 169)