
Sant Gadge Baba Amravati University
Faculty: Interdisciplinary Studies
Two Years- Four Semesters Master's Degree Programme
NEPv23 (with Exit and Entry Option)
M. Sc Home Science (Resource Management) Second Year Semester - III

Part B

Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 301	Advancement and Contemporary Research in Resource Management	2/Week

Course Outcomes

After completion of the course students will -

1. Acquaint with the contemporary research areas in Resource Management.
2. Apply the online applications for research
3. Understand the process of publication of research

Unit	Content	Periods
Unit I	Newer trends in Resources Human resources Economic resources Environmental resources Social resources	10
Unit II	Advance concepts in Resource Management Management by Objectives Impact of economic shifts on individuals and families Impact of Socioeconomic Factors on Values, Attitudes, and Behaviors Communication and information technology	12
Unit III	Research Management Tools -Recent sources of secondary data: Database online, offline, Patents and Standards etc. - Non-Documentary Reference Tools/Sources -Literature and review management tools and services -Online Survey tools- Development and use of Google form and Quiz etc.	12
Unit IV	Advance Analysis Tools -Free and Open-Source Software (FOSS) -Statistical Package for Social Sciences (SPSS) -Statistical Analysis using Microsoft Excel	14
Unit V	Publication -Selection of research journal- Impact factor, H Index, -Concept and Usage of Copy right and Plagiarism tools and applications -Ethics for Publication	12

Course Material/Learning Resources

References

- Koontz.H. and O'Donnel C., 2005, Management – A systems and contingency analysis of managerial functions. New York: McGraw-Hill Book Company
- Kreitner. 2009, Management Theory and Applications, Cengage Learning: India
- Nickell, P., & Dorsey, J.M.,(2007) Management in family living, , (4th Edition). New York NY: Wiley.
- Rao V.S. and Narayana P.S., (2007,)Principles and Practices of Management, Konark Publishers Pvt. Ltd.
- Stoner J., 2008, Management. PHI Learning.
- Shukul M and Gandotra V.,2006,Home management and family finance,Dominant publishers and distributors ,New Delhi.

- Brace, N; Kemp, R; Snelgar, R (2003) SPSS for Psychologists: A Guide o data Analysis using SPSS for Windows (Second Edition). New York: Palgrave Macmillian.
- Field, A. (2018). Discovering statistics using IBM SPSS statistics. London: SAGE.
- Foster, J.J. (2001). Data analysis: Using SPSS for windows. London: Sage Pub.
- Sangam, S. L. and others. Indicators for Demographic research: A cross-national assessment. Journal of Library and Information science. 30(1&2) 2005. P
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- Rasch, Dieter; Kubinger, K. D and Yanagida, Takuya. (2011). Statistics in Psychology Using R and SPSS. United Kingdoms: John Wiley & Sons Ltd.
- Mclean, P. (2018). Spss. US: Trittech Digital Media.
- <https://icar.org.in/>
- <https://www.homescienceassociationofindia.com>

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 302	Resource Development Programme Design and Evaluation	60

Course Outcomes

After completion of the course students will –

- 1) Understand the process of programme designing.
- 2) Develop ability in planning resource development programme.
- 3) Evaluation, Follow up and Documentation of programmes

Unit	Contents	Periods
Unit I	Programme Planning and Implementation Programme Planning – Meaning and importance. · Pre-requisites for developing plan (short term and long term) · Programme planning process. Implementation. · Aspects of execution · Factors responsible for the successful conduct of programme.	12
Unit II	Evaluation, Follow-up and Documentation: Evaluation – Meaning and purpose of evaluation. · Types and tools of evaluation. Follow up – Need for follow up. · Methods of follow up. Documentation – Need for reporting and recording. · Aspects to be covered.	12
Unit III	Resource Development Programme Design Design objectives and target group. · Resource Mapping. · Administrative structure · Implementation process. · Monitoring and Evaluation of designed programme.	12
Unit IV	Study the Programme Design and evaluation aspects of on going resource development programmes of GO's and NGO's.	12
Unit V	Management Information System (MIS). Meaning Use of MIS, Applications of MIS	12

Course Material/Learning Resources

References

- 1) Literature of MSCIT.2) Garrett, Henry E. (1971), Statistics in Psychology and Education, David Hanley and Co.
- 3) Edward, Experimental Design in Psychological Research.

- 4) Kerlinger, Foundation of Educational Research.
 - 5) Singh, R. (1987), Textbook of Extension Education. Sahitya Kala Prakashan, Ludhiana.
 - 6) Sandhu, A.S. (1994), Extension Programme Planning. Oxford & IBH Publishing Co., New Delhi .
 - 7) Ray, G.L. (1999), Extension Communication and Management. Naya Prakashan; Calcutta.
 - 8) Reddy, A. (1999), Extension Education, Sree Lakshmi Press, Bapatla.
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NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 303	Front Office Operation and Accommodation	60

Course Outcomes

After completion of the course students will -

- 1) Organizational procedures of the front office
- 2) Comprehend the principle of front office operation
- 3) Develop effective communication skills and the art of dealing with people

Unit	Content	Periods
Unit I	Introductions · Importance of the hospitality industry and its relation totourism · Classification of hotels · Major departments in a hotel · Room rates, tariff structure and basic of charging	12
Unit II	Hotel guests · Types of hotel guests · Guests and their needs · Interaction between guests and front office personal	12
Unit III	Front office operation and organization · Duties of front office personal · Basic terminology used in the front office · Organizational structure of front office	12
Unit IV	Receptions · Expected arrival and departure list · Key handling and control · Room status reports occupying percentage · Preparing room report night	12
Unit V	Handling change of room procedure, wake up calls, guests requests Handling complaints and unusual events	12

Course Material/Learning Resources

References:

- 1) Andrews, S.(1992) Hotel front office training manual, TATAMcGraw trill
 - 2) Beavis, J.R. Medlik, S(1985) A manual of hotel reception,3rdedition un manna
 - 3) Dix C (1979) Accommodation operations front office Mc Donald'sand Evans Ltd.
 - 4)Andrew, Sudhir (1985) hotel house keeping – training manual ,TATA McGraw trill publishing clotted, New Delhi
 - 5) Chakravarti, B. K. technical guide to hotel operationMetropolitan book to put Ltd New Delhi
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NEPv23 Syllabus Prescribed for Second Year PG Programme**Programme: MSc (Home Science) Resource Management****Semester III**

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 304 A	House Keeping and Facility Management	60

Course Outcomes**After completion of the course students will -**

- 1) Become aware of different areas and functions of housekeeping department.
- 2) Develop and acquire skills in housekeeping activities
- 3) Acquire knowledge regarding procedures for maintenance of rooms

Unit	Content	Periods
Unit I	House keeping · Introduction and importance of hospitality · Organization of housekeeping department · Duties and responsibilities of hose keeping staff	12
Unit II	Cleaning activity · Cleaning agents – Selection and use for different surfaces · Cleaning equipment – Selection and care, maintenance · Cleaning Techniques – Sweeping, dry and wet mopping, vacuum cleaning, spray cleaning	12
Unit III	Uniforms · Types of uniform Selection of uniforms · Distribution and control	12
Unit IV	Furniture · Types of Furniture · Furniture management · Types of Furniture · Accessories – Various types and their place in interior Decoration	12
Unit V	Soft furnishing · Selection, care and maintenance of beds, mattresses and pillows, linen, blankets, slipcover, bed covers · Carpets- Types of carpets and their selection · Lightning - Types of lightning suitable for various activities	12

Course Material/Learning Resources**Reference:**

- 1) Andrew, Sudhir (1985) hotel housekeeping – training manual, TATA McGraw Trill Publishing Clotted, New Delhi
- 2) Chakravarti, B. K. technical guide to hotel operation Metropolitan book to put Ltd New Delhi.
- 3) A.K. Bhatia (1983) : Tourism Development : Principles and Practices, 2nd Edition, Stealing Publishing Co., New Delhi.
- 4) Dr.S.P.Gupta and Lal (1994) : Tourism Museum and Monuments in India, Oriental Publisher, Delhi..

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 304 B	Environment Management	60 (4/W)

Course Outcomes

After completion of the course students will -

- 1) Students to understand the relevance of environment to resource management.
- 2) know various community resources and their management.
- 3) Inculcate eco concerns in students and empower the students to think and act ethically about environment issues.

Unit	Content	Periods
Unit I	<ul style="list-style-type: none">• Energy sources and classification• Energy use. The patterns of energy use in the past, present and in the future.• Over exploitation of energy sources and its effect on environment	12
Unit II	<p>Energy crisis and its management</p> <ul style="list-style-type: none">• Need for combating energy crisis• Alternate energy sources, their potentialities and environment impacts of their use• Energy conservation and need, ways	12
Unit III	<p>Environment meaning, inter-relationship between population and development</p> <ul style="list-style-type: none">• Socio economic environment impact on families and organization.• Environment issues – women and environment• Environment pollution and sources of pollution• Soil, Water, Air, Noise pollution- causes, effects and remedies	12
Unit IV	<p>Global Warming – Role of ozone in environment, ozone layer depleting gases, Greenhouse effect, Acid rain</p> <ul style="list-style-type: none">• Environmental protection, meaning, need and protection measures• Environmental protection laws, National environment policy	12
Unit V	<p>Social movements and organizations and sustainable environment.</p> <ul style="list-style-type: none">□ Conduct survey on environment pollution / sustainable development• Seminar on related topic.	12

Course Material/Learning Resources

Reference:

1. Asthana D. K. & Asthana M (2006) Environment problems and solutions, S. Chand & company Ltd. New Delhi.
2. Debi Prasad Tripathi (2011) Noise Pollution, APH Publishing Corporation
3. Frederick R. Anderson (1999) Environmental Protection: Law and policy, 3rd edition Aspen Publishers
4. Jefferson W. Tester et. al (2009) sustainable Energy, PHI learning Pvt. Ltd, New Delhi
5. Kim H. Tan (2000), Environmental Soil Science 2nd Edition, CRC press
6. Leo A. Meyer and Carol Markos (2009), The Green Energy Management, 1st edition, Lama Books
7. Murphy W. R (2003), Energy Management, Elsevier Books Pvt. Ltd.

8. Misra S.P. & Pandey S. N. (2010), Essential Environment Studies, 2nd edn Anes Books Pvt. Ltd. New Delhi.
9. N. Manivasakam (2010) Environmental Pollution, National Book Trust India, New Delhi.
10. Nambiar, R. K. (2007), Text book of Environmental Studies, SCITECH Publication (India) Pvt. Ltd. Chennai

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject	(Total Number of Periods)
RM 305	Advancement and Contemporary Research in Resource Management Practical	2/Week

Course Outcomes

After completion of the course students will –

- Acquaint with the current thrust areas of research in Resource Management
- Apply the online research tools and applications

Unit	Content	Periods
Unit I	Enlist advance research topics in Resource Management (at least 10)	9
Unit II	List out recent research topics for resource management	9
Unit III	Select a topic and Prepare Google form for Community survey	9
Unit IV	Use online Sample calculator for defined target population	9
Unit V	Write a draft research paper and check plagiarism by using online software	9

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 306	Resource Development Programme Design and Evaluation	60 (4/W)

Course Outcomes

By the end of the Lab/Practical Course, generally students will –

- 1) Understand the process of programme designing.
- 2) Develop ability in planning resource development programme.
- 3) Become aware of different areas and functions of government department

*** List of Practical/Laboratory Experiments/Activities etc.**

1	Design consumer awareness / skill development / capacity building programme.
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2	Implement, evaluate, take follow up and prepare report of the programme
3	Visit ongoing programmes and prepare reports.
4	Resource Mapping

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Food Science and Nutrition

Semester III

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 307	Front Office Operation and Accommodation Practical	60 (4/W)

Course Outcomes

By the end of the Lab/Practical Course, generally students will –

- (1) Understand the organizational procedures of the front office.
- (2) Comprehend the principle of front office operation
- (3) Develop effective communication skills and the art of dealing with people

*** List of Practical/Laboratory Experiments/Activities etc.**

1	Handling of reception <input type="checkbox"/> Room keys <input type="checkbox"/> Telephone manners and conversation
2	Reservation · Accepting reservation with the use of <input type="checkbox"/> Conventional chart <input type="checkbox"/> Density chart
3	Handling complaints and unusual events
4	Receiving guests in various situations Confirmed booking with reservation · Group booking · VIP procedure
5	Handling changes of room procedure, wake up calls, guests requests

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 308 A	House Keeping and Facility Management	60(4/W)

Course Outcomes

By the end of the Lab/Practical Course, generally students will -

1) Become aware of different areas and functions of housekeeping department

2) Acquire knowledge about procedure for maintenance of rooms

3) Comprehend the principle of cleaning and care of different materials

* List of Practical/Laboratory Experiments/Activities etc.

1	Cleaning and care of different materials · Metal, glass, wood · Floor, floor coverings, sinks · Fans, lampshades, decorative articles
2	Table setting and decoration · Formal, informal and buffet · Decoration – Flower arrangement for dining table, fruit display
3	Stain removal · Tea, coffee, ink, grease, fruit, lipstick, blood, rust, turmeric, oil paint
4	Market survey on furnishing fabrics, bed covers, upholstery covers, carpets, etc.

Programme: MSc (Home Science) Resource Management

Semester III

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 308 B	Environment Management	60(4/W)

Course Outcomes

By the end of the Lab/Practical Course, generally students will -

1) Become aware of different areas and functions of housekeeping department

2) Acquire knowledge about procedure for maintenance of rooms

3) Comprehend the principle of cleaning and care of different materials

* List of Practical/Laboratory Experiments/Activities etc.

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NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Food Science and Nutrition

Semester III

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 309	Research Project Phase-I	2/Week

After successful completion of the course students will

- 1. Formulate research topic on thrust areas**
- 2. Draw sample by using appropriate techniques**
- 3. Develop tools of data collection**

Unit	Content	Periods
Unit I	Research Topic -Characteristics of good research -Considerations while Selection of research topic -Defining objectives -Formulation of the hypothesis -Variables of the study	10
Unit II	Literature Review and Sampling -Various referencing procedures -Writing review -Sample and Sampling techniques	10
Unit III	Tools of Data Collection -Research Design -Selection of data collection tool -Preparation of tools of data collection -Checking validity and reliability of the tools -Administration of tools	10

Practical –

1. Identify the research areas in communication and extension
2. Statement of research problem/ topic.
3. Collect review in selected variables from print and non-print sources.
4. Find the key words with dictionary meaning write the operational definitions
5. Define the specific objectives of the study.
6. Define variables of the study and their measurements.
7. Design conceptual model of the study.
8. Identify the population of study and prepare sampling plan.
9. Draw the sample by using appropriate sampling techniques.
10. Develop tools of data collection.

11. Prepare time plan for the research study and note down facilities required for the study.

References –

- Best, John W and Kahn James, V. (1999). Research in Education. 2nd ed. New Delhi: Prentice Hall of India.
- Busha, Charles H and Harter, Stephen H (1988). Research Methods in Librarianship: Techniques and Interpretations. New York: Academic Press.
- De Vaus, David (2001). Research Design in Social Research. New Delhi: Sage Publications
- Trochim, William M (2003). 2nd ed. Research Methods. New Delhi: Biztantra.
- Bhardwaj, R. S. (1999). Business Statistics. New Delhi: Excel Books.
- IGNOU Study Material (2005). EEC-13: Elementary Statistical Methods and Survey Techniques, Block 6.
- Kothari, C.R. (1985). Research Methodology: Methods and Techniques. New Delhi: Wiley Eastern.
- Young, P. V. (1988). Scientific Social Surveys and Research, Prentice Hall of India: New Delhi.

Sant Gadge Baba Amravati University

Faculty: Interdisciplinary Studies

Two Years- Four Semesters Master’s Degree Programme

NEPv23 with Exit and Entry Option

M. Sc. Home Science (Resource Management) Second Year Semester- IV

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester 1V

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 401	Modern Trends in Interior Design and Decoration	60 (4/W)

Course Outcomes

After completion of the course students will -

- Gain the basic knowledge of furnishing the residential space.
- Better understanding as regard the history of furniture, anthropometric data, various material and uses etc. for the interiors.
- Apply aesthetics and creative abilities in interiors.

Unit	Content	Periods
Unit I	History of interior Design <input type="checkbox"/> Characteristics of an interior Designer <input type="checkbox"/> Interior designer role towards execution of project. <input type="checkbox"/> Responsibilities of designer with client. <input type="checkbox"/> Impact of interior design— -Physical, Psychological and Social wellbeing of thefamily	12
Unit II	Basic building materials-Stone, Cement, Iron, Timber, Sand, Bricks, Lime, Steel Interior Furnishing materials -: <input type="checkbox"/> Walls-Painting, Panelling, Wallpaper, cladding, glass, polishing. <input type="checkbox"/> Floors-Stone, Marble, Tiles, Timber, glass, vinyl & linoleum, carpet. <input type="checkbox"/> Ceiling-Plaster of Paris (POP), False ceiling, Aluminium panels, Wood, Acoustic boards. <input type="checkbox"/> Construction Techniques for safety Damp proofing, Fire proofing, Termite proofing, Sound proofing.	12
Unit III	Furniture Design and furnishing <input type="checkbox"/> Traditional, Contemporary and modern Indian furniture. <input type="checkbox"/> Basic materials used for furniture. <input type="checkbox"/> Anthropometric data, its application to furniture design. <input type="checkbox"/> Layout of furniture (Drawing room, Dining room, Master and children bedroom) <input type="checkbox"/> New trends in furniture design and style in residential and commercial.	12
Unit IV	Space saving Techniques <input type="checkbox"/> Concept and importance of space saving techniques in interior design. <input type="checkbox"/> Different space saving Techniques-: <input type="checkbox"/> Kitchen <input type="checkbox"/> Bedroom <input type="checkbox"/> Drawing room <input type="checkbox"/> Dining room	12

	<input type="checkbox"/> Multipurpose room <input type="checkbox"/> Multi-Functional Furniture	
Unit V	Effect of interior design and decoration on family well being with particular reference to Special needs - Functional and aesthetic considerations in use of elements and principles of design.	12

Course Material/Learning Resources

Reference:

1. Agan, T.: The Rouse - Its plan and use.
2. Ahmed Kasu: Interior Design.
3. Alexander, M.J. : Designing interior environment, Harcourt Brace Havonovich, 1972.
4. Ambedkar, V.N. and Modak, N.V. (1971): Town and country Planning and Housing Orient Longman.
5. Building Construction-S.C. Rangwala, charatar Publishing House Pvt. Ltd.
6. Chaira, J.D. and Callendar, J.H. (1980): Time saver standard for building types, McGraw Hill, New York.
7. Cherunilam F. and Heggade, O. D.: Housing in India, Himalaya Publishing Bombay (1987).
8. Chudley, R. (1985): Construction Technology, Vol. 1-5.
9. Deshpande, R.S. (1974): Modern ideal homes for India, United Book Corporation.
10. Dongarkery, K.S.: Interior decoration in India.
11. D. Chakraborti, Indian Anthropometric Dimensions for ergonomic design.

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester 1V

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 402	Household Equipment	60 (4/W)

Course Outcomes

After completion of the course students will -

- 1) Familiarize the students with household equipment, concept, principles, functions and applications
- 2) Enhance product testing quality
- 3) Students aware about the safety against household appliances

Unit	Content	Periods
Unit I	Basic Study of Electricity: <ul style="list-style-type: none"> · Power sources, voltage, resistance, current. · Series/parallel circuits. · AC/Dc sources. Electrical Materials:- Conductors ,Semi-conductor,Insulator	12
Unit II	Classification of Appliances: Class I, II and III appliances. Motorized, heating, electronic and low voltage appliances.	12
Unit III	Product Testing for Quality: Need for testing. Types of tests – safety test, environmental test, physical test, electrical endurance and performance test. Equipment's required for testing of electrical appliances. Institutions offering test facilities – BIS, IDEMI, RTC, ER RL, PTH, NTH, etc.	12
Unit IV	Safety against household appliances: Definition of safety and classification of safety- Inherent, technical safety, operational safety, actual safety. Electrical shock and its prevention: <ul style="list-style-type: none"> · Potential source of shock. · Causes of electrical shock. · Factors determining the severity of electric shock. · Protection against shocks. 	12
Unit V	Laws and Regulations Governing Appliances: Household electrical appliance (Quality Control Order) 1981. The electrical wires, cables appliances and accessories (Quality Control) Order 1993. <ul style="list-style-type: none"> · Essential Commodities Act. · Consumer Protection Act. · Indian Electricity Act. 	12

Course Material/Learning Resources

Reference Books:

- 1)Allison, A : Running your Home and Equipments : Desings for living series No.6, Mills and Boon

Ltd. London.

- 2) Beveridge E. : Choosing and using your Home Equipments, Iovva State University Press, Ames.
- 3) Anderson, E., Andels, P. : Home Appliances Servicing, Taraporewala. Sons, Co.Ltd. Bombay.
- 4) NCERT : Exemplar Instructional material for Pre Vocational Course under work experiences on repair and maintenance of household electrical appliances – Instructional cum practical manual, NCERT New Delhi.
- 5) Varghese M.A. et al : Household Equipment Manual, SNDT Women’s University, Mumbai.
- 6.) Housing Reclaimed: Sustainable homes for next to nothing-Jessica Kellnur.
- 7). Inside Outside.
- 8.) N. D. Bhat: Engineering Drawing.
- 9). Pranav Bhatt: Foundation of art and design.
- 10). Green, W.S. and Jordan,P .W, Human Factors in Product Design, Taylor & Francis, 1999.

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester 1V

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 403	Entrepreneurship in Food	45

Course Outcomes

After completion of the course students will -

1. Promote entrepreneurial skills amongst students
2. Analyse the environment related to small scale industry and business
3. Understand the process and procedure of setting small enterprises and develop managerial skills for entrepreneurship development

Unit	Content	Periods
Unit I	Conceptual Framework Concept, need and process in entrepreneurship Development Types of enterprise – merits and demerits Role of enterprise in national and global economy	12
Unit II	The Entrepreneur Entrepreneurial motivation – dynamics of motivation Entrepreneurial competency – concepts Developing entrepreneurial competencies – requirements and understanding the process of entrepreneurship development, self awareness, interpersonal skills, creativity, assertiveness, achievement, factors affecting entrepreneur’s role	12
Unit III	Launching and Organising an Enterprise Environment scanning – information, sources, schemes of assistance, problems Enterprise selection, enterprise, feasibility study, SWOT analysis Resource mobilization – finance, technology, raw material, site and man power Market assessment, costing and quality control	12
Unit IV	Areas of Entrepreneurship Production and marketing of products Consultancy areas Services	12
Unit V	Agencies for Development of Entrepreneurship Government of India’s policy towards promotion of entrepreneurship reservations and sanctions for small scale sector Role of SSI, Procedures and formalities for setting up SSI Role of banks and other agencies for development of entrepreneurship	12

Course Material/Learning Resources

References:

- 1) Patel V.C. (1987) Women Entrepreneurship, Developing New Entrepreneurs, Ahmedabad, Ed. II
- 2) Akhaury M.M.P. (1990) Entrepreneurship for Women in India. NIES BUD, New Delhi
- 3) Deshpande M.V. (1984) Entrepreneurship for small scale industries, concept, growth and management. Deep and Deep Publication, D1/24, R-Garden, New Delhi (Unit I and II)
- 4) M.Gangadharrao – Entrepreneurship and Entrepreneur Development. Publishing House, Kanishka, New Delhi, 1992
- 5) Vasant Desai (1991) Entrepreneurship Development. Himalaya Publishing House, Vol. I, II and III
- 6) Samiuddei (1989) Entrepreneurship Development in India. Mittal Publication, New Delhi
- 7) B.K. Acharya & Gonekar P.B. Marketing and Sales Management, Himalaya Publishing House, Bombay
- 8) John Usha (1985) Indian Women in Business. Indian and Foreign Review 18(4)

NEPv23 Syllabus Prescribed for Second Year PG Programme**Programme: MSc (Home Science) Resource Management****Semester 1V**

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 404 A	Furnishing and House Keeping	60 (4/W)

Course Outcomes**After completion of the course students will -**

- 1) Understand the factors influencing space design organization for optimum comfort and functionalism
- 2) Evaluate ergonomically residential interior space for various activities
- 3) Acquaint with the materials along with fittings and fixtures used in residential interiors

Unit	Content	Periods
Unit I	In depth understanding of residential interiors space design from design point of view Factors influencing space design	12
Unit II	Study of factors influencing furnishing of residential interior spaces Factors to be considered while designing - Orientation, Grouping of user's area, Circulation between and within user's area. Light and ventilation, Flexibility, Privacy. R Services. Aesthetics, Cost	12
Unit III	Basics of furniture design and types of furniture design Current trends in interior design	12
Unit IV	Application of appropriate materials for various uses Study of various types of fixtures, their uses, selection and care - Use of timber for different purposes with their joints Types of floors - Various ways of operating shutters - Methods of paneling and cladding to walls - False ceiling – different types in various materials	12
Unit V	House Keeping Importance of housekeeping, cleaning and maintenance Types of furniture, their selection, care and cleaning Furniture arrangement in different rooms, utilizing principles and elements of arts	12

Course Material/Learning Resources**References:**

- 1) Deshpande R.S. (1994) Modern Ideal Homes of India. United Book Corporation
- 2) Faulkner S. (2021) Planning a House, Holt
- 3) Agan T. The House and its Plan and Use
- 4) Ball Victoria Kloss. The Art of Interior Design. McMillan & Co. New York

5) Bhatt P.D. and Goenka S. (1999) Foundation of Arts and Design.
Lakhani Book Depot, Bombay

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester 1V

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 404 B	Travel Management	60 (4/W)

Course Outcomes

After completion of the course students will -

- 1) Develop awareness about tourism and its scope in India.
- 2) Understand about various aspects of tourism
- 3) learn about various skills required for this trade.

Unit	Content	Periods
Unit I	Introduction · Meaning and nature of tourism. · Basic components of tourism.	12
Unit II	Growth and development Tourism: Growth of travel through ages. · Factors influencing growth of tourism. · Basic travel motivations.	12
Unit III	Tourism Planning and Development. · Planning and Coordination in Planning. · Assessment of tourist demand and supply. · Financial and Human resource planning. · Monitoring progress.	12
Unit IV	Tourism Marketing and Promotion. · Marketing tourism. · Tourist markets. · Advertising and sales support. · Publishing.	12
Unit V	International and National Organizations in Tourism: IUOTO, WTO, PATA, ITDC, RTDC etc. Visit to different travel agencies	12

Course Material/Learning Resources

References:

- 1) A.K.Bhatia (2021) : Tourism Development : Principles and Practices, 2nd Edition, Stealing Publishing Co., New Delhi.
- 2) Dr.S.P.Gupta and Lal (2022) : Tourism Museum and Monuments in India, Oriental Publisher, Delhi.-

Websites

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 www.inflibnet.ac.in
 www.pubmed.com

NEPv23 Syllabus Prescribed for Second Year PG Programme

Programme: MSc (Home Science) Resource Management

Semester 1V

Code of the Course/Subject	Title of the Course/Subject	Total Number of Periods
RM 405	Modern Trends in Interior Design and Decoration	60(4/W)

Course Outcomes

After completion of the course students will -

- Aware the basic knowledge of furnishing the residential space.
- Gain better understanding as regard the history of furniture, anthropometric data, various material and uses etc. for the interiors.
- Apply aesthetics and creative abilities in interiors

Unit	Content	Periods
Unit I	Critical analysis of interiors of a selected residential and non-residential	9
Unit II	Buildings and suggested improvements – Visits to building design institutes, hotels, furniture and furnishing show rooms and residential	9
Unit III	Buildings to identify new trends – Market survey of surface materials	9
Unit IV	Finishes, fittings and fixtures – Detailed cost estimation of interior design and decoration elements.	9

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Semester 1V

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 406	Household Equipment	60 4/W

Course Outcomes

By the end of the Lab/Practical Course, generally students will –

- 1 Familiarize the students with household equipment, concept, principles, functions and applications
2. Enhance product testing quality
3. Students aware about the safety against household appliances.

*** List of Practical/Laboratory Experiments/Activities etc.**

1	Testing of electric iron · Input test. · Insulation and leakage current test
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	<ul style="list-style-type: none"> · Measurement of heating up time. · Measurement of temperature distribution. · Measurement of cyclic fluctuation. · Temperature of different fabric setting. · Earthing provision test
2	Testing of Electric Toaster <ul style="list-style-type: none"> · Input test. · Insulation and leakage current test · High voltage test. · Temperature rise test. · Performance test.
3	Testing of Electric Oven <ul style="list-style-type: none"> · Input test. · Insulation and leakage current test · High voltage test. · Performance test.
4	Testing of Electric Food Mixers <ul style="list-style-type: none"> · Starting test. · Input test. · Insulation and leakage current test · High voltage test. · Performance test
5	Testing of Domestic Washing Machine <ul style="list-style-type: none"> · Starting test. · Input test. · Insulation and leakage current test · High voltage test. · Performance test

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Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 407	Entrepreneurship Development	2/Week

Course Outcomes

By the end of the Lab/Practical Course, generally students will -

- 1.
- 2.
- 3.

*** List of Practical/Laboratory Experiments/Activities etc.**

1	
2	
3	
4	
5	

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Semester 1V

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
FSN 408 A	Furnishing and House Keeping	2/Week

Course Outcomes

By the end of the Lab/Practical Course, generally students will -

- 1.
- 2.
- 3.

***List of Practical/Laboratory Experiments/Activities etc.**

1	
2	
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4	
5	

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Semester 1V

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
FSN 408 B	Travel Management	2/Week

Course Outcomes

By the end of the Lab/Practical Course, generally students will –

- 1.
- 2.

* List of Practical/Laboratory Experiments/Activities etc.

1	
2	
3	
4	
5	

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Semester 1V

Code of the Course/Subject	Title of the Course/Subject (Laboratory/Practical/practicum/hands-on/Activity)	No. of Periods/Week
RM 409	Research Project Phase II	2/Week

Course Outcomes

After successful completion of the course students will

1. Analyse data by using statistical software
2. Present and interpret the analysed data
3. Write research report in scientific format

Unit	Content	Periods
Unit I	Research Topic -Characteristics of good research -Considerations while Selection of research topic -Defining objectives -Formulation of the hypothesis -Variables of the study Analysis of Data -Preparation of data for statistical analysis -Nominal and Ordinal Data, Numerical Data -Application of statistical package	10
Unit II	Presentation of Data -Presentation of data <ul style="list-style-type: none"> • Text format • Tabular format • Graphical format 	10
Unit III	Research Report -The Structure of the Research Report -Cover page/Title page -Content Page -Preface -Acknowledgements -Introduction -Literature Review -Research Methodology -Thematic Chapters -Conclusion -References and Bibliography -Annexure	10

Practical –

1. Edit the collected data for adequacy and completeness.

2. Classify the nominal and ordinal data.
3. Decide the statistical test according to the nature of data
4. Use software for data analysis.
5. Prepare table and describe it.
6. Prepare graphs and figures by using software/ computer
7. Write preliminary pages.
8. Write main text in scientific format.
9. Prepare the draft report.
10. Check for language, style and layout of the report.
11. Prepare final report.
12. Plagiarism check by standard software.

**Guideline for writing Research Project Based on Trends and Issues in the subject
Research Project should consist following chapters:**

- Introduction
- Review of Literature
- Methodology/ Materials and methods
- Results and Discussion
- Summary and Conclusion
- Reference (APA style)
- Appendix

Instructions

- Research project report should be according to standard norms of scientific writing.
- Internal assessment will be on the seminar presentations
 - Before finalization of the topic
 - Mid review
 - Final presentation
- Plagiarism check report is mandatory with report.

References –

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