

EMPLOYMENT OPPORTUNITIES IN INTERDISCIPLINARY FIELDS OF HOME SCIENCE

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ABSTRACT

Home science is a multidisciplinary subject of study that integrates information from other academic fields. Each of the parameters in Home Science, which focuses on five main areas including Foods and Nutrition, Child Development, Clothing and Textiles, Home Management, and Extension Education, has amazing professional chimes. An overview of the expanding job options was the major objective of the current study. The goal of home science is to achieve and maintain the welfare and prosperity of domestic interpersonal and family life in a continuously changing society. Home science is both an art and a science; it supports everyone in leading a fulfilling personal and social life and in acquiring human values. A person's ability to be unique and have a strong sense of self may be greatly influenced by Home Science. Bringing raising children in peaceful, prosperous, and forward-thinking households is the current conception of this topic. In contrast to other disciplines, it's a theory cum more of practical that we practice in our day to day lifestyle. This interdisciplinary discipline gives individual knowledge, skills and develops the capability to enhance one's career in versatile manner. Education in the Home Sciences may be thought of as education for better living since it fosters the traits needed for responsible citizenship.

Keywords- Home Science, Self Employment, Career Opportunities, Wage Employment

INTRODUCTION

Home science is the study of a home and encompasses all issues relating to an individual's home, family and other resources. The family eco-system serves as the foundation of this instruction since it is geared toward "better living." Home Science is made from of the phrases "Home" and "Science." The word "Home" refers to that residence, wherever the family lives and the term "Science" refers to data supported facts, principles & laws.[1] Combining these two terms yields the definition of "Home Science" as the application of knowledge in a highly methodical way to improving the level of family and domestic life.

The meaning of "Home Science" is formed from the combination of these two terms as "the application of knowledge domain in an incredibly systematic manner to words improving the level of home and family life." Each of these topics contributes to the understanding of the person and the family in the Indian socio cultural setting through its different individual and focus. Home science provides future citizens with pertinent information, skills, and training so they may be effective executors of the nation's future. [2]

AREAS OF SPECIALIZATION IN HOME SCIENCE

There are five major areas of specialization in the Home Science:

- 1) Food and Nutrition

- 2) Family Resource Management
- 3) Clothing and Textiles
- 4) Human Development
- 5) Communication and Extension Education

Home science has progressed to the point that each specialty has its own domain, areas of specialization, and career/professional options.



CAREER OPPORTUNITIES IN HOME SCIENCE

Compared to other topics, home science has more potential for both self-employment and waged employment.

- The wage employment concept involves working for someone else and receiving compensation for your services.
- Being self-employed means owning a business that you manage and fund.

Following a home science education, you may pursue one of the following careers:

As the time and situation required, several sub-disciplines and professional occupations emerged from the broad perspective of Home Science. The diversification of the field of home science as a job and specialization increases its worth as a discipline and means of knowledge advancement.

1. **Technical Research and Development:** Scientists, Food Quality Control Officers, Research Coordinators/Project Officers, Research Assistants in Community Health Programs and Health and Nutrition Programs, NGO's of National and International Reputation, such as the ICMR, ICAR, NIPCCD, CFTRI, NIN, UNICEF, WHO, and WFP. Journalists covering development, media studies, and evaluation studies.[3]
2. **Production:** Production units in hotels, managers and supervisors in the apparel and food industries.
3. **Education and Administration:** Remedial Faculty members at Rehabilitation Centers, Teacher Trainers, Extension Officers, After School Programs, Tutoring in Schools, Colleges, and Universities, Administration, Special Educationalists, and Teacher Trainers.
4. **Product Design and Development-** Food Product Development, Clothing Designer, Interior Designer, Landscaping Graphic artist, Textile Stylist, Jewellery Designer, Products Developers.
5. **Sales and marketing initiatives:** Sales promotion, advertising, and clothing merchandisers.
6. **Service Jobs:** Dieticians at various places, industrial canteens, geriatric clinics and fitness centers, health resorts.[4]

7. **Entrepreneurship Ventures:** Food industry, clothing manufacturing, computer graphics designer, early childhood care and education, and family and community consulting.

SELF EMPLOYMENT OPPORTUNITIES IN HOME SCIENCE

1) **Confectionary and Bakery:** Home Science graduates might launch their own confectionery or bakery using various traditional and wholesome concepts. Their ingenious abilities might be applied to starting their own bakery and confectionery company.

2) **Fashion Designer Boutique:** Students studying Home Science can start up a store that makes personalised clothing.[5] There, they are able to design and create clothing in accordance with the client's or customer's wishes.

3) **Catering Business:** Due to its rising demand in many institutions and organizations, the catering business is also a choice for home students. Running a canteen and contracting out the food service for various workplaces, industries, and other locations both benefit greatly from the catering abilities.[6]

4) **Hobby Centres:** Home science graduated individuals can also open hobby centers where interested individuals can learn how to make useful products out of household waste, as well as how to make candles, paper flowers, soft toys, rangolis, flower arrangements, jewellery design, pots, and wall paintings, among other things.[7]

5) **Child Care Centres:** A person with expertise in the home science field of human development can create a child care centre for children whose moms are away from the house due to work obligations.[8] The owner requires a covered location with toys and nurses to open a daycare centre. Graduates and postgraduates are also qualified to open daycare centres, pre-schools, and after-school programmes.

6) **Interior designing:** The art and design of interior decorating can be taught by home science students who specialize in the resource management stream. Additionally, they may work on decorating the interiors of variety of locations, including companies, hospitals, and schools.

7) **Grooming Centers:** Grooming centers can be established to offer a variety of services, including skin, body, and hair care.

8) **Coaching Centers:** Home Science graduates can start their own coaching centres where coaching is provided to eager candidates up to the level of graduation. [9] Coaching centres are in high demand today because both parents are working and do not have enough time to help their children with their studies.

CONCLUSION

Being a unique field that combines science and art, home science develops a student's range of life skills. Academics in the field of Home Science have several work and self-employment prospects in the business and academic sectors. Foods and Nutrition, Communication and Extension Education, Resource Management, Human Development, Clothing and Textiles are a few of the specialized fields covered by Home Science. Science and the arts are both important components of the Home Science curriculum. This helps the pupils to acquire the skill, comprehend the idea, and apply it in diverse contexts. Students studying Home Science now have an advantage over those studying other fields. They are prepared for a wide range of chances thanks to this. Professionals in the field of home science may choose paid work options. They can pursue careers in teaching, research, nutrition, and dietetics, as well as in the service and tourist,

healthcare, production, and textile industries. Home Science therefore enables you to start a house business as well as a work outside the home. It should be kept in mind that success requires substantial topic knowledge, some practice, and experience.

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