



Skill Enhancement through Home Science

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ABSTRACT

Skills are considered as the essential pillar for employment and enhanced economic growth of a nation. When we hear the word education, most parents naturally think of academic excellence. Today's rapidly evolving world demands more than just good scores and stresses the importance of acquiring valuable life skills. Students are better able to grasp and learn new skills at an early age; and when exposed to new experiences through skill development and enhancement. Home-Economics subject is an applied subject in which all areas of courses is utilized in day to day individual life as well as community services. This areas has vast potentials that develop learning communities. Home-Economics/Home Science is a growing practical discipline with a lot of employment potential in both academic and commercial sector. Home Science/Home- Economics Includes areas of knowledge such as Food and Nutrition, Communication and Extension, Resource Management, Human Development, Fabric and Apparel science. Home-Science is a combination of both art and science that is not only confined to food and nutrition, but also wraps housekeeping, textiles, dietetics, clothing, family relations, communal living, Consumer economics, child development and hygiene. To begin with a career in this field, Students must possess rational mind along with realistic approach and an objective attitude. Increasing consciousness with respect to health, diet and way of life has increased the number of candidates taking up home economics as their career. The present paper focuses on overview of how dual system of vocational education and skill training brings together classroom learning and learning at the workplace. Home-Economics/Home Science is an emerging academic discipline which has ample opportunities of. Technologies for conservation and is a unique discipline with a combination of science and art. .

Keywords- Academic discipline, Life Skills, Skill-Based Education, Employment potential.

I. INTRODUCTION

The globalised world demands vocational skilled manpower to convert growth opportunities into jobs and stable incomes. With millions of new job-seekers entering the job market every year, vocational skill development has become one of India's urgent priorities. Skill development is one of the essential ingredients for India's future economic growth as the country transforms. Home science/ Home-Economics is a subject that has indignant the interest of many around the world and in India too. Home-Economics education is an education for life. The formative years of a human being are crucial in shaping their future. It is during these years that a strong foundation needs to be established better, stronger individuals. Education undoubtedly plays an

important role in moulding a child's personality. When we hear the word education, most parents naturally think of academic excellence today's rapidly evolving world demands more than just good scores and stresses the importance of acquiring valuable life skills. In addition to excelling in academics, children need to acquire skills that will help them enhance the physical, artistic and emotional aspects of their life and survive in this competitive world. Home Science covers a few areas of specialization such as Food and nutrition, Communication and Extension, Resource Management, Human Development, Fabric and apparel science. We learn and develop good interpersonal relationships within and outside the family. Senses and this is how we learn about the world around us. The ability to make good observations is also essential to the development of the other science process skills: communicating, classifying, measuring, inferring, and predicting. Skill development helps build a strong foundation for students at the school level. It helps build self-esteem, confidence, and leadership skills. It develops problem-solving skills and collaboration. It helps students become independent thinkers and encourages them to plan for their future.

NEP 2020 must be incorporated taking into account the local and global needs of the country, and with a respect for and deference to its rich diversity and culture. Instilling knowledge of India and its varied social, cultural, and technological needs, its inimitable artistic, language, and knowledge traditions, and its strong ethics in India's young people is considered critical for purposes of national pride, self-confidence, self-knowledge, cooperation, and integration.

II. OBJECTIVES OF THE PAPER

- ❖ To introduce creative knowledge among the branches of Home Sciences.
- ❖ To enhance creativity in skill-based learning to think out of the box and innovate to find new ways to approach materials.
- ❖ To promote independence in an environment that unites knowledge and skill based learning.
- ❖ To make know various skills through skill-based learning, in different disciplines and react appropriately.
- ❖ To empower students through courses Introduction.
- ❖ To contribute to skilled workforce of the future.

III. REVIEWS

As study of Kalinga Keshari Saman- He investigates student awareness, interests and aspirations around general and vocational education. Using a survey administered to students from class 10 to undergraduate students in four town of four district of Odisha (Khurdha-Bhubaneswar, Cuttack, Bhadrak and Jajpur), we attempt to gain a better understanding of student aspirations, awareness levels, and sources of information, key stakeholders and factors that influence their education and career choices. We then map student interests against sectors that are slated to experience the highest growth in terms of job creation. Results indicate aspirations of students are largely skewed with the needs of the Indian economy. It is important to create opportunities, generate awareness about various career options and the respective by skill development program.

Jain, 2009-Home science can be defined as education for better living and core of all human development and the society at large (www.wikipedia.com). It is the education for better living and the core of this

education is the family ecosystem. It also deals with reciprocal relations between the family and its natural and man-made.

Nilsson (2010) study stated that skill-based education, learning, and skill training are mainly imperative factors for the growth of the economy. Skill-based education plays an imperative role in developing job-related skills among students producing job creators rather than job seekers. In this pursuit, the Eleventh Five Year Plan well recognized as the "Education Plan" places maximum emphasis on skill development and educational initiatives (Cabral & Dhar, 2019).

Asian J. Home Sci., 2015 decoration and stitching. It orients young girls and boys towards preparation for several professions-teaching, nursing, dietetics, research, welfare, management, art application, extension work and communication.

Singh, 2011 Employment opportunities in home science education: Home Science graduates and post graduates can seek careers in the fields of community and social work as well as in NGOs, food and nutrition related activities in hospitals, and food services.

Bairwa et al., 2014 Home science scholars can join the teaching profession as associate professor, assistant professor and professor in universities and colleges, education officers, social workers, psychologists and researchers can develop programmes for media.

Goecker et al., 2015 -Home science provides several skills that can enable youths to set up home based enterprises or consultancies like a boutique, catering unit, crèche, day care centres, sales promotion of food products, baby foods, and ready to cook foods (www.wbpublibnet.gov.in).

In spite of these skill improving and enhancing services such as-

- i) **Catering service:** Catering could be made at special places like school and hospitals. Besides these, it will be very useful in running canteen in various types of settings. The trained professionals can also undertake catering services for people who are working in factories, offices and do not have time or arrangement to cook meals, particularly unit day meals.
- ii) **Interior designing:** They can impart training in the art of interior decoration. Such centres can also provide services for decoration of various settings like offices, hospitals, school.
- iii) **Hobby centres:** Hobby centres can be started where interested persons can learn making of candle, paper flower, decorative articles, soft toys, rangoli, jewellery designing, pot making, wall painting and making useful articles from the household waste products.
- iv) **Grooming centres:** This area has vast potential to develop among masses. Training could be imparted under home science education to open grooming centres where they could provide services for skin and hair care. The individualized guidance could be extended according to the unique characteristics to select jewellery, hair style and face make up.
- v) **Child Care:** Women participating in income generation activity outside the home base led to the need of child care outside the family. Children usually require care by adults till they are 12 years of age and should not be left alone at home with the basic knowledge of child development.
- vi) Home-Economics graduates can run childhood care units like day care centre, creches, nursery school and after school centre.
- vii) **Health centres:** Health centres can provide special advice for the dietary needs of people suffering from different diseases. Suitable therapeutic nutrition and physical education would enable the home science graduate to set up support centres for people with special dietary needs. Home science professionals can

provide consultancy and guidance to the individuals for keeping fit and free from obesity through exercise and diet management.

- viii) **Technical jobs:** Manufacturing industries require home science graduates to serve as research assistants, food analysts and food scientists.
- ix) **Human development:** Human development enriches emotional relationship among family members. Children must be brought up in an atmosphere conducive to growth and development. Home science graduates can open rehabilitation centres for children with impaired senses.
- x) **Teaching jobs:** Candidates with master’s degree can opt for teaching positions or research positions. Home science post graduates can take up teaching assignments in senior secondary schools and home science colleges. They can get jobs as assistant professor and scientist in various

Times have really changed! What once used to be considered the norm in society, no longer holds ground. There has been a major shift in the balance and ideas of people. What would have once been considered too “manly” or too “feminine”, is now a constraint that doesn’t exist. Gender has always been a societal construct anyway and while we still have a long way to go in terms of gender equality, the line between the sexes seems to be fading, slowly but steadily. One such field that has seen a change is. Education. Developmental and The examples of home-based self- employment opportunities in the area of Home Science, are as follows:

- (i) Basic lessons for cooking
- (ii) Couture and embroidery.
- (iii) Tiffin Home Dependent Facilities.
- (iv) Services for dieticians.
- (v) Designing fabrics. Etc.

IV. LIST OF SOME SKILLS

Here is given the list of some Skills for teachers to develop a healthier relationship with students and make teaching more productive and resourceful

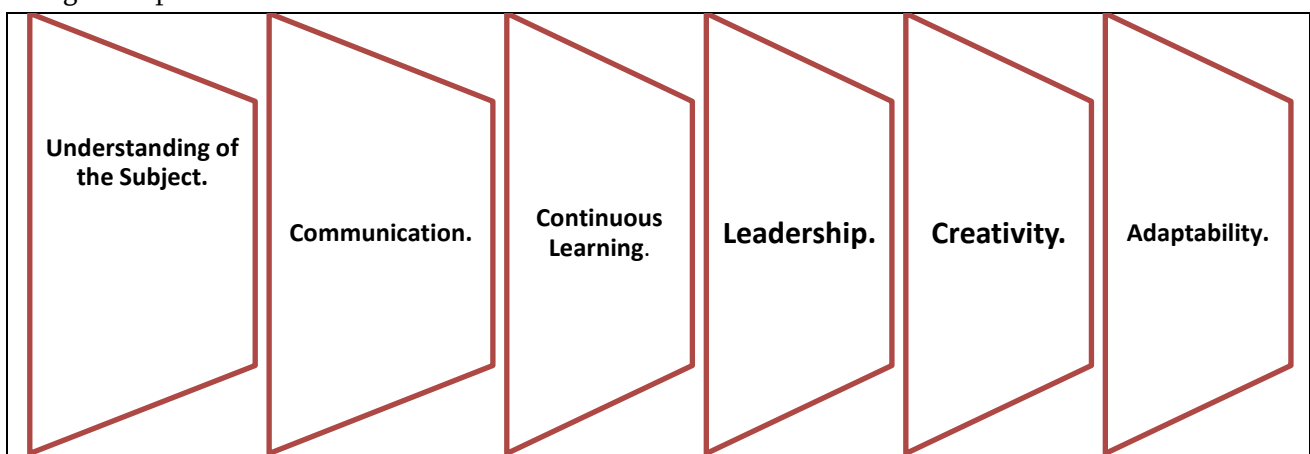


Fig No-1

Practical and skilled based subjects studied in Home science are High-paying specialization fields for a career in home science where introducing creative knowledge

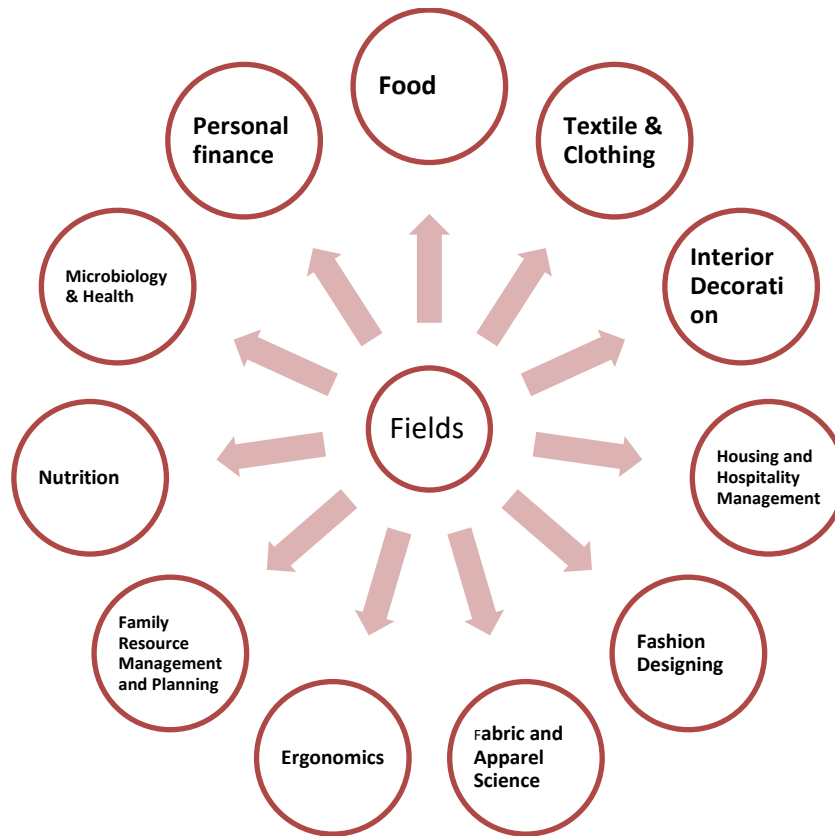


Fig No-2

High-paying specialization fields for a career in home science Demands Special Above Noted Skill fig no 1	
Home Economist	Home Economists educate individuals, families, and communities about all kinds of topics that are associated with running a household.
Home Scientist	Some Home Scientists work for the underprivileged sections of the society. We will guide and assist these sections about family and well-being, what food is best for growing children, how to start accumulating money for the future, how to improve their standard of living, how to manage expenses, how to save electricity, and much more.
Wardrobe Consultant	Wardrobe Consultants, are fashion and organizing experts who help clients to improve their image by making the right clothing and fashion choices
Textile/Fabric & Apparel Designer	Textile/Fabric & Apparel Designers are primarily involved with the art of creating designs for woven, knitted, printed fabrics, or surface ornamented fabrics, and designing apparels for reputed and renowned Fashion Designers.
Nutritionist/Dietician	Nutritionists/Dieticians advise people on what foods to include in their diet and what to exclude, to achieve a healthy body and mind.

The importance of Home science has further increased to meet the demands of the modern society. The knowledge of Home science is derived from physical, social, and biological sciences and many arts, which is applied towards achieving better, healthier and happier homes.

Below presents 7 processes for skill enhancement are the thinking used by scientists, teachers and students when doing science practical.

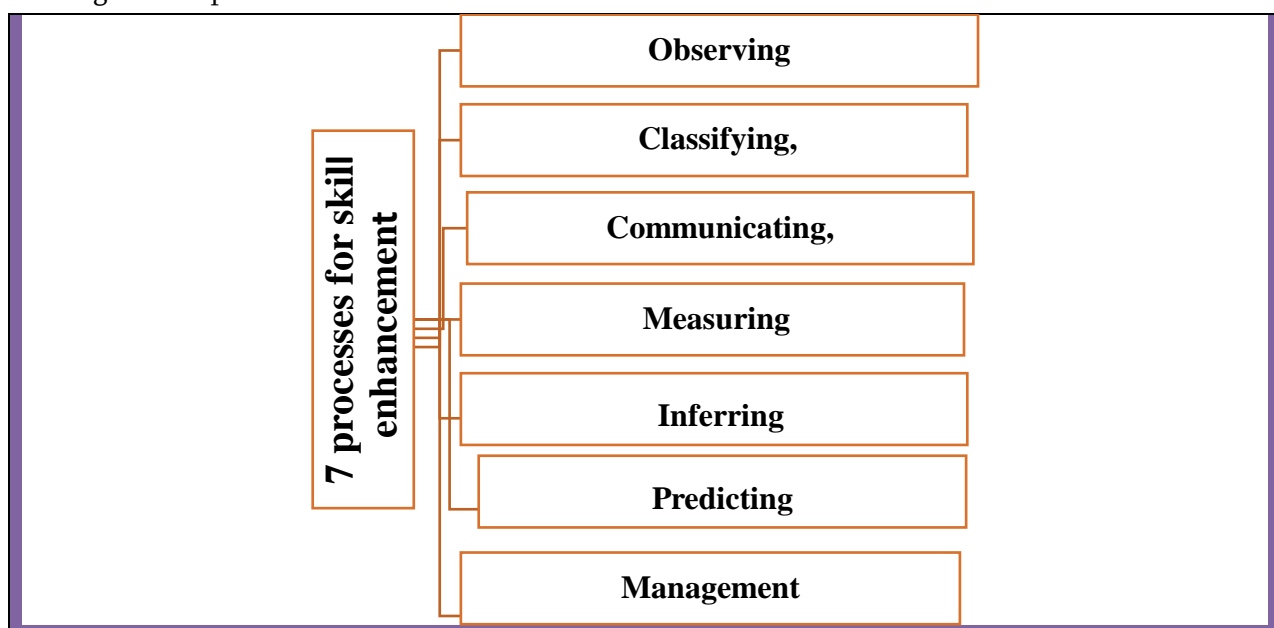


Fig no 3

V. CONCLUSION

The main aim of this paper is to provide an insight into the integration of skill-based education in the Home Science PG and UG. The paper is highlighted the significance of integrating and fostering skill-based education in higher education leading to the transition of graduates from education to the world of work. The paper discussed about various key initiatives undertaken by the Government of India on skill development based higher education leading to the commencement of career-oriented vocational programmes in higher education. Education is a process which aims the overall development of individual with positive changes in the behaviour so that they can turn in effective member of society. Whereas, Home science education is helping individuals to live more happy and satisfying personal, family and social life. Home science as a subject's branches provides spectrum of opportunities, few among them are given below. It is really disappointing that the finest integrated subject of home, science, professionalism and life based application is now a day's losing its. The students switched over to more professional courses which are served to them in modern packaging of name and fame. This is one situation where a subject which had a great potential to youth via its vocational component, is suffering from life threatening disease on the other hand the Government of India is strategically planning to indulge the unskilled labour through converting them in to productive and constructive skilled and semiskilled workforce.

VI. REFERENCES

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