

**THE MINUTES OF THE MEETING OF THE BOARD OF STUDIES IN HOME  
SCIENCE AND PHYSICAL EDUCATION CONVENED ON 30-08-19**

**Agenda:- 1. Syllabus revision-** BSc. Family and Community Science, B.Sc. Home Science (Textiles and Fashion Technology), BVoc. Food Processing and MSc. Home Science (Textiles and Costume Science)

**2. Introduction of new courses**

**3. Any academic matter brought forward by the chair**

The following members were present at the board of studies meeting conducted on 30<sup>th</sup> August, 2019 at 10:00 am

Dr. Thomas Ruby Mariamma (Chairperson) sd/-

Dr. Suman K.T. sd/-

Dr. Seeja Thomachan sd/-

Smt. Rajani Devi T.R. sd/-

Smt. Nimmy Thomas sd/-

Smt. Mony Geege sd/-

Smt. Hemalatha V. sd/-

**Member apologies**

Dr. Karuna M.S.

Smt. Anita Davis

The minutes of the previous meeting was read and approved. The board discussed the items listed in the agenda and proposed the following:

1. The syllabi of BSc. Family and Community Science and B.Sc. Home Science (Textiles and Fashion Technology) was reviewed, revised and approved.
2. Proposed to change the content and organise a few courses of BSc. Family and Community Science and BSc. Home Science (Textiles and Fashion Technology) in an orderly format by combining modules and thereby reducing the number of units as per the suggestions of the Pre board Meeting.
3. Content change of certain Courses of BSc. Family and Community Science and BSc. Home Science (Textiles and Fashion Technology) are as follows:-
  - a. **BSc. Family and Community Science-**

- i. **FCS1B01 Fundamentals of Nutrition**, Sodium and Potassium was added in Unit V which is renamed as Unit IV, combined Unit I and Unit II and Unit VII with Unit IV
  - ii. **FCS2B02 Human Development-** Middle age and Old age was added in Unit IV, child rights and Pocso Act was added in Unit V  
Unit VII and Unit VIII merged to Unit IV  
Unit IX and X merged to Unit V
  - iii. **FCS3B03 Research Methodology and Bioinformatics-** Unit III merged to Unit II, Concepts- universe/population, sample, sample size added in Unit III- Sampling  
Omitted unit IV, Unit V renamed as Unit IV - Interview, rating scales, Likert scale- types, procedure, advantages and limitations added in Unit V  
Unit VII merged to Unit V  
Statistical methods was added as Unit VI omitting databases and tools of bioinformatics, biosequences was rearranged in Unit V
  - iv. **FCS4B04 Food Science-** Renamed Unit II as Unit II Study of Foods I  
Renamed Unit III as Study of Foods II from Egg onwards  
Unit III renamed as Unit IV- Food additives was added in Unit IV  
Unit IV merged with Unit III  
sensory evaluation- basic tools added in the practical paper of food science.
  - v. **FCS5B05 Human Physiology and Microbiology-** in part II  
Microbiology- Unit I renamed as Unit V  
Unit II combined with Unit I  
Unit IV combined with Unit III  
Unit VI and Unit VII combined and made Concise  
Food safety and FSSAI was added in Unit VIII
  - vi. **FCS6B11 Concepts of Family Relation-** two units added viz. Mental Health and Guidance and Counselling added as Unit IV and V respectively  
Laws pertaining to sexual harassment and Marriage laws- Hindu marriage act, Special marriage act, Indian Christian marriage act and Foreign marriage act added in Unit V
- b. **BSc. Home Science (Textiles and Fashion Technology) –**
- i. **HTF3B03 Computer aided fashion design-** Corel draw omitted instead Gimp and Inkscape added new unit on Textile prints was added as unit 3 and design softwares- Gerber and Reach CAD were added in Unit V.
  - ii. In the practical paper **Computer aided fashion design** two new topics – development of textile prints and logo creation was added.
4. Recommended to inform the Board of Studies in Home Science of the Calicut University to interchange the core courses of Historic Costumes and Concepts of Fashion Design from Semester I to Semester V and Vice versa which seemed to be

more relevant in enhancing creativity and interest in the students at the start of the course.

5. Recommended to inform the Board of Studies in Home Science of the Calicut University, to request the Board of Costume and Fashion Designing, Calicut University to prepare a new set of syllabus of complementary course for BSc. Home Science (Textiles and Fashion Technology)
6. The syllabus of BVoc. Food Processing was reviewed and revised and approved. It was decided to follow the regulations of Calicut University if the University revises the regulations of B.Voc for the next year.
  - a. The changes are as follows
    - i. **SDC1FQ01 Food Quality And Food Safety Managemnt**  
**Unit III: Concept of Quality**  
Omitted Sensory evaluation and instrumental evaluation of food quality (Already included in Perspectives of food science paper)  
Food safety laws and organizations dealing with inspection, authentication and quality assurance (Already included in unit IV of this paper itself)
    - ii. **SDC1BC02 Baking And Confectioneries**  
**Unit II: Fundamental Dough Rheology omitted** Baked Snack Manufacture  
Modified and specified- Role of Phase Transitions in Dough Rheology- Gelatinization, Retro gradation and Dextrinisation of starch
    - iii. **SDC1BC03(P) Baking And Confectioneries (Practical)**  
**Unit I: Bakery-** Cakes by different method: Fruit cake, queen cake and birthday cake added from unit II  
Unit II: Confectionery- Flaky/Puff pastry: Patty cases omitted
    - iv. **SDC1FSO4 Food Science (Practicals)- added three experiments**  
Qualitative tests for carbohydrates- Phenyl hydrazine test  
Estimation of Gluten: Dough raising capacity  
Quantitative determination of Preservatives in fruit products  
**Omitted two experiments**  
Estimation of purity of potassium metabisulphite (Already included in Food Preservation and Beverages Practical)  
Qualitative determination of benzoic acid (Already included in Food Preservation and Beverages Practical)
    - v. **SDC3FP12(P) Food Preservation And Beverages (Practical)**  
**Omitted** Microbiological analysis of raw water quality (Already included in Food Microbiology practicals).
7. The Board members reviewed the syllabus of MSc. Home Science (Textiles and Costume Science) and suggested a few changes and approved the same.

- a. **HTC1C03 Costume and Design and Illustration-** Reasons for wearing clothes, Elements and Principles of design, colour theory- dimensions, psychological impacts- illusions and emotions, schemes, systems added in Unit I
  - b. **HTC1C04 Introduction to Fashion Design Concept-** Fashion leaders, followers, laggards, innovators and motivators added in Unit I
  - c. **HTC1C05 Research Methodology and Statistics** - Unit II Defining Research Problem- Definition and selection, necessity of defining the problem, technique involved in defining a problem added  
Unit III rearranged into two new units IV and V  
Sampling for the determination of fibre properties, yarn and fabric sampling methods added in Unit VI  
Meaning and advantage of statistical presentation of data added in Unit V  
SPSS added as Unit III in Statistics
8. The Board members reviewed the syllabus of MSc. Home Science (Nutrition and Dietetics) and suggested to continue without any change.
  9. The board members reviewed the proposal of Finishing school and approved for implementation.

#### **PHYSICAL EDUCATION**

10. The board members recommended to implement an Add on /Skill development course in Swimming and yoga.

The meeting came to an end at 1:00 pm.