

Minutes of the Board of Studies

Name of the Dept: THE RESEARCH CENTRE OF HOME SCIENCE.
To be implemented from the academic year 2021-22,
Venue: Virtual

Convened on 12.04.2021.

Convened at 2.00 pm.

Members Present:

1. DR. VASANTHA ESTHER RANI
2. DR. G. SRIDEVI,
ASST. PROFESSOR,
DEPT. OF PLANT BIOTECHNOLOGY
SCHOOL OF BIOTECHNOLOGY,
MADURAI KAMARAJ UNIVERSITY,
MADURAI - 21.
3. DR. P. C. JEMINA RANI,
ASST. PROFESSOR,
DEPT. OF COSTUME DESIGN &
FASHION
CHIKKANA GOVT. ARTS. COLLEGE,
TIRUPUR.
4. DR. SRIDEVI SIVAKAMI,
ASSOCIATE PROFESSOR,
DEPT. OF FOOD SCIENCE,
MANAGEMENT & DIETETICS.
AVINASHILINGAM UNIVERSITY,
COIMBATORE
5. DR. SURESH GOVINDAN,
RESEARCH HEAD, AVN AYURVEDIC
FORMULATIONS PVT. LTD.

HEAD OF THE DEPT.
Vasanthar E Rani

UNIVERSITY NOMINEE.

G. Sridevi
Dr. G. Sridevi
Assistant Professor
Department of Plant Biotechnology
School of Biotechnology
Madurai Kamaraj University
Madurai - 21

SUBJECT EXPERT.

P. C. Jemina Rani
12.4.2021

SUBJECT EXPERT.

P. Sridevi Sivakami
12/4/2021

INDUSTRIALIST.

S. Suresh Govindan
12-4-21

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| 6. | MS. SUSHEELA KATHIRAVAN,
AVP. CORPORATE PARTNERSHIPS,
CALCIDUS SOCIAL ENTREPRISES,
BANGALORE | ALUMNA.
K. Suseela
12.04.21 |
| 7. | DR. N. MALATHI,
ASSOCIATE PROFESSOR,
DEPT. OF ZOOLOGY | DEAN OF ACADEMIC AFFAIRS |
| 8. | DR. R. LATHA.
ASSOCIATE PROFESSOR | STAFF MEMBER |
| 9. | DR. K. KARTHIGA.
ASST. PROFESSOR. | STAFF MEMBER. |
| 10. | MRS. P. MAGDALENE VIRJINI
ASST. PROFESSOR | STAFF MEMBER |
| 11. | MRS. C. HELEN
ASST. PROFESSOR | STAFF MEMBER. |
| 12. | MRS. D. MOUNA.
ASST. PROFESSOR. | STAFF MEMBER |
| 13. | DR. C. PRIYALATHA.
ASST. PROFESSOR. | STAFF MEMBER. |
| 14. | MS. BAREERA
ASST. PROFESSOR. | STAFF MEMBER. |
| 15. | MS. A. MABEL ESTHER PARIPURNA | FDGC - STAFF MEMBER |
| 16. | MRS. C. BHUVANESWARI | FDGC - STAFF MEMBER |

ACTION TAKEN REPORT.

S.N COMMON SUGGESTIONS OFFERED IN THE PREVIOUS BOARD

ACTION TAKEN FOR THE ACADEMIC YEAR 2020-2021.

1. The Board members appreciated the framework of syllabi for UG courses.

2. The Board suggested the increase in the duration of Dietetic internship for UG students.

Increasing the duration of Dietetic internship was considered.

3. The industrial internship at the Textile industry for Diploma course (FDIC) was much appreciated by the Board.

CHANGE OF COURSE TITLE.

S.NO.	OLD COURSE CODE	NEW COURSE CODE	OLD COURSE TITLE	NEW COURSE TITLE	NEED FOR CHANGE
1.	N4AC2	19N4AC3	CATERING & HOTEL MGT-II	FOOD PRODUCTION & SERVICE.	SINCE TWO COURSE PAPERS HAD THE SAME TITLE, A NEED AROSE TO CHANGE THE TITLE OF CATERING & HOTEL MGT-II TO FOOD PRODUCTION & SERVICE

S. No	OLD COURSE CODE	NEW COURSE CODE	OLD COURSE TITLE	NEW COURSE TITLE	NEED FOR C
2.	N4CC10	19N4CC10	FOOD BIOTECHNOLOGY-I	BASICS OF BIOTECHNOLOGY	AS TWO COURSES HAD THE SAME AS PAPER I + II THE COURSE FOR TECHNOLOGY I REMAINED A BASICS OF BIOTECHNOLOGY
3.	N4AC3	19N3AC4	CATERING'S HOTEL MANAGEMENT PRACTICALS	LAB IN FOOD PRODUCTION & SERVICE	AS THE PRACTICAL DEALS WITH FOOD PRODUCTION, FOOD BEVERAGE SERVICE THE LAB PAPER RENAMED AS LAB FOOD PRODUCTION & SERVICE.

NEW COURSES INTRODUCED.

S.No.	COURSE CODE	COURSE TITLE	RELEVANCE TO				SCOPE FOR			NEED FOR INTRODUCTION
			L	R	N	G	EMP	ENTR	SD	
1.	19N3CC9	LAB IN BASICS OF CLOTHING CONSTRUCTION				N			SD	LEARNING THE BASICS OF CLOTHING CONSTRUCTION WILL FACILITATE STITCHING GARMENTS WITH EASE.

S.NO.	COURSE CODE	COURSE TITLE	RELEVANCE TO			SCOPE FOR			NEED FOR
			L	R	N	G	EMP	ENTRE	SD.
2.	19N3AC2	LAB IN CATERING & HOTEL MANAGE MENT		R			EMP.		INTRODUCTION
									A LAB FOR FRONT OFFICE & HOUSE KEEPING NECESSITATED THE INTRODUCTION OF A LAB PAPER.

REVISED COURSES

S. No	COURSE CODE	COURSE TITLE	NO & TITLE OF UNITS REVISED	% REVISION	NEED FOR REVISION	RELEVANCE			SCOPE FOR			
						L	R	N	G	EMP	ENTRE	SD.
1.	19N3CCY	EXTENSION EDUCATION & COMMUNICATION	MODIFIED UNIT BY INCLUDING PROGRAM PLANNING IN UNIT V,	10%	RECENT TREND			N		EMP.		
2.	19N3AC1	CATERING & HOTEL MANAGEMENT	i) THE TITLE OF UNIT III WAS CHANGED TO RESERVATION & RECEPTION. ii) FRONT OFFICE COMPONENT FROM UNIT I WAS SHIFTED TO UNIT II iii) RESERVATION & RECEPTION COMPONENT OF UNIT II WAS SHIFTED TO UNIT III	5%	PRIORITISED			N		EMP.		

3.	19N4CC10	BASICS OF BIOTECHNOLOGY	TITLE OF UNIT I RENAMED AS BIOTECHNOLOGICAL APPROACHES IN FOOD PROCESSING	5%	TITLES OF UNITS RENAMED	G.
			i) BASICS OF MICROBIOLOGICAL - CLASSIFICATION OF MICROORGANISMS - BACTERIA, YEAST, MOULD - WAS ADDED			
			ii) UNIT II WAS TITLED AS SPOILAGE, CONTAMI- NATION & PRESERVATION OF FOODS			

UPDATION OF OPEN EDUCATIONAL RESOURCES

S.No	COURSE CODE	COURSE TITLE	DETAILS OF UPDATION
1.	19NICC1	HUMAN DEVELOPMENT	https://www.verywellmind.com
2.	19NICC2.	PHYSIOLOGY.	www.medicalnewstoday.com
3.	19N2CC4	HUMAN NUTRITION	https://libguides.msu.edu
4.	19N2CC5	FOOD SCIENCE	www.icfo.org
5.	19N3CC7	EXTENSION EDUCATION & COMMUNICATION	www.worldcat.org
6.	19N3CC8	Fiber to FABRIC	https://textilestudycenter.com
7.	19N4CC10	BASICS OF BIOTECHNOLOGY	https://openstax.org/microbiology

8.	19N4CC11	CLOTHING AND FASHION.	https://fitnyc.libguides.com/fashiondesign/patternmaking
9.	19N5CC13	CRECHE & PRE-SCHOOL MANAGEMENT	https://libguides.humboldt.edu
10.	19N5CC15	HOUSING, ART IN HOME	https://www.homesandgardens.com
11.	19N6CC14	RESOURCE MANAGEMENT	https://www.brainkart.com
12.	19N6CC19	CLINICAL NUTRITION & DIETETICS.	https://clinical-nutrition.medpub.com
13.	19N5ME1 / 19N5ME2	TECHNICAL TEXTILES FOOD BIOTECHNOLOGY	www.fibre2fashion.com www.foodbiotechnology.html
14.	19N6ME3 / 19N6ME4	FAMILY DYNAMICS. FOOD'S DAIRY PROCESSING	https://guides.lib.uconn.edu/humandevelopment https://www.researchgate.net/publication
15.	19N6ME5 / 19N6ME6	WOMEN'S ENTREPRENEUR NUTRITION FOR HEALTH & FITNESS	https://articles.bplans.com/how-to-get-your-business-funded
16.	19N1NME1	NME - BASICS OF NUTRITION.	www.hanoverhornets.org/nutrition
17.	19N2NME	NME - BASICS OF NUTRITION.	WWW: nutritionnotes - 2 pdf.
18.	19N3SBI	Entrepreneurial SKILLS - SURFACE ORNAMENTATION	https://www.youtube.com/watch?v=0X80noytufe

19.	19N4SB2.	ENTREPRENEUR SKILLS - CAD.	https://www.youtube.com/watch?v=...
20.	19N5SB3.	ENTREPRENEUR SKILLS BAKERY, ADULTERATION & FOOD PRESERVATION	https://www.onlinebrot.com/food-preservation-from-microbial-spoilage-met
21.	19N5SB4.	PARTICIPATORY RURAL APPRAISAL.	https://ecoursesonline.in/res.in/mod/page/
22.	19N6SB5.	NUTRITION COUNSELING.	www.sciencedirect.com/di counseling.
23.	19N6SB6.	INTERIOR DESIGN AND DECORATION.	https://www.elementaldesign.com/

REVISION OF COURSES.

S. NO.	COURSE CODE	COURSE TITLE	NO. & TITLE OF UNITS REVISED	% REVISED	NEED FOR REVISION	RELEVANCE
1.	N5CC11	CRECHE & PRESCHOOL MANAGEMENT.	i) INCLUDE CHILD PSYCHOLOGY ii) CONCEPTS ON SPECIAL CHILDREN	20%	SCORE FOR CHILD COUNSELING	N
2.	19N5CC14	LAB IN PLANNING PRESCHOOL ADMINISTRATION	PLANNING SUPPLEMENTARY FOODS IN PRESCHOOL LAB	10%	WILL FETCH JOBS IN PRESCHOOL ADMINISTRATION	N

3.19N5CC11	FAMILY RESOURCE MANAGEMENT	TITLE - FRM CHANGED TO HOUSING ART IN HOME.	5% THE TITLE HOUSING ART IN HOME SEEMS APT.	R.V.	S.D.
4.19NSME1	TECHNICAL TEXTILES	CHANGE OF TERMINOLOGY OF TRANSPORTATION TEXTILES TO MOBIL TEXTILES.	5% BETTER TERMINOLOGY	N	EMP.
5.19NSME2.	FOOD BIOTECHNOLOGY	COMBINATION OF UNIT IV & V, UNIT V - GM FOODS	10% KNOWLEDGE ON GM FOODS ACCORDING TO RECENT TREND.	G.	EMP.
6.19NSB3. (22N5SB3)	BAKING, FOOD PRESERVATION & ADULTERATION	i) TITLE CHANGED TO BAKERY, FOOD PRESERVATION & ADULTERATION. ii) UNIT III TO BE CHANGED AS HOI, TYPES, METHODS & IDENTIFICATION OF ADULTERANTS iii) IN UNIT IV, METHODS OF PRESERVATION, SUGGESTION TO INCLUDE MARMALADE, VATHAL & VADASAM.	MORE APPROPRIATE	N	EMP. & ENTRO & S.D.

7. N5SB4	PARTICIPATORY IN UNIT II - RURAL APPRAISAL OF METHODS - INCLUDE TYPES OF MENU. ii) IN UNIT V - INCLUDE REPORTS & DOCUMENTS.	THE SYLLABUS 80% WOULD BE COMPLETE BY ADDING REPORTS & DOCUMENTS IN PRA	N
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8. 19N5CC15	HOUSING ART IN HOME. TITLE OF FRM-1 WAS RENAMED AS HOUSING ART IN HOME.	MORE APPROPRIATE 5%	N
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9. 19N6CC15	FAMILY RESOURCE MANAGEMENT TITLE CHANGED TO RESOURCE MANAGEMENT i) IN UNIT I - GREEN CONSUMERISM INCLUDED. ii) IN UNIT II - LIGHTING - NATURAL LIGHTING WAS SUGGESTED.	RECENT TOPIC 10%	N
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10. 19N6CC17	CLINICAL NUTRITION & DIETETICS ALLERGY & BURNS INCLUDED IN UNIT IV	5% INCREASING NEED FOR DIETARY MODIFICATIONS FOR ALLERGY & BURNS	G1. EMP
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11.	19N6ME3.	FAMILY DYNAMICS.	INCLUDE CASE STUDY.	10%.	GIVES PRACTICAL KNOWLEDGE.	G.	S.D.
12.	19N6ME4	FOOD & DAIRY PROCESSING	IN UNIT I - RECENT TRENDS IN PACKAGING INCLUDED.	5%.	RECENT TREND.	N	ENTRE.
13.	19N6ME5	WOMEN'S ENTREPRENEURSHIP DEVT.	IN UNIT III, INCLUDE MSME. IN UNIT II - INPUTS TO START BUSINESS	5%.	CURRENT TOPICS.	N	ENTRE.
14.	19N6ME6	NUTRITION FOR HEALTH & FITNESS	IN UNIT III, DIET MANIPULATION TO BE CHANGED TO DIET MODIFICATION IN UNIT V, THE TERM NATUROPATHY TO BE INCLUDED	MORE APPROPRIATE	G.	EMP.	
15.	19N6SB5	NUTRITION COUNSELING	IN UNIT I, ROLE OF DIETETIAN, CLASSIFICATION, RESPONSIBILITIES & CODE OF ETHICS, R.D, MEMBERSHIP IN LDA & NSI TO BE INCLUDED	10%.	FACILITATE BETTER UNDERSTANDING.	N	EMP & S.D.

16. 19N6SB6	INTERIOR DESIGN & DECORATION	TITLE VASTU IN INTERIORS CAN BE REPLACED BY VASTU IN HOUSE PLANNING	5% FOR BETTER UNDERSTANDING	N
		• SCIENTIFIC EVIDENCE OF VASTHU COULD BE MENTIONED		

17. 19N4SB2	CAD.	IN UNIT II, INTRODUCING COLOURS & DESIGNS" IS MODIFIED AS "INTRODUCTION TO ELEMENTS & PRINCIPLES OF DESIGN"	FACILITATE 20% QUESTION SETTING.	N
		• IN UNIT V, DRAPING IS EXPANDED AS DRAPING WITH SLEEVES, YOKE, COLLAR & POCKETS.		

18. Change in pairing of Major Electives in the VI Sem

19N6ME3/19N6ME4 - Family Dynamics / Nutrition for Health & Fitness

19N6ME5/19N6ME6 - Food & Dairy Processing / Human & Entrepreneurship Develop

NEW COURSES INTRODUCED.

S.NO.	COURSE CODE	COURSE TITLE	RELEVANCE TO	SCOPE FOR	NEED FOR INTRODUCTION
1.	19N5SB4	ENTREPRENEURIAL SKILLS - PARTICIPATORY RURAL APPRAISAL.	N	SD	AS PART OF EXTENSION EDUCATION, PRA IS THE RECENT TREND.
2.	21N1SLZ	NUTRITION IN HEALTH & FITNESS	G.	ENTRE.	WILL HELP LEARNERS TO BECOME ENTREPRENEURS OR SEEK EMPLOYMENT AS HEALTH OFFICER, FITNESS TRAINER.
3.	21SC2SLW2	BASICS OF PSYCHOLOGY	G.	EMP.	THE COURSE IS THE NEED OF THE HOUR... AS MANY COGNITIVE ISSUES ARE LINKED WITH PSYCHOLOGY.
4.	21Z3SLN3	PUBLIC HEALTH & HYGIENE	N	EMP.	KNOWLEDGE WILL HELP STUDENTS TO SEEK JOBS AS HEALTH INSPECTOR, SANITATION OFFICER ETC.
5.	21N4SLC4	TEXTILE COLOURATION	G	EMP	KNOWLEDGE ON DYING PROCESS WILL BRIGTEN JOB OPPORTUNITIES IN DYE HOUSES.
6.	21A5SLN5	CONSUMERISM	N	SD.	WILL ENHANCE KNOWLEDGE ON CONSUMERISM

7.	21SC6SLN6	HOSPITAL MANAGEMENT	G	EMP.	KNOWLEDGE HOSPITAL AD WILL FAVOR THE LEARNER FIND JOBS IN RENNED HOSPITALS.
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INTRODUCTION OF PURELY SKILL EMBEDDED CERTIFICATE /
DIPLOMA / ADVANCED DIPLOMA VALUE ADDED COURSE.

S.NO.	COURSE CODE	COURSE TITLE	MOU	SKILLS SHARPENED.	COURSE OUTCOME
1.	21UGVACN1	HAND EMBROIDERY		SKILL DEVELOPMENT.	EMP ENTRE.
2.	21UGVACN2	MONTESORI AID TRAINING	THE REGIONAL CENTRE FOR TRAINING & DEVELOPMENT-AN AUTHORISED TRAINING INSTITUTE UNDER NATIONAL PLANNING COMMISSION GOVT. OF INDIA.	SKILL TRAINING	EMP ENTRE.
3.	21UGVACN3	MONTESORI CHILD CARE EDUCATION	II	SKILL TRAINING	EMP ENTRE.

RUBERICS FOR INTERNSHIP / PROJECT

S.NO.	C ₁ 20 MKS.	C ₂ 20 MKS.	CIA TOTAL. 40 MKS.	EXTERNAL 60 MKS.
1.	PROJECT	PRESENTATION.	TOTAL.	PROJECT - 30 VIVA VOCE - 30
2.	INTERNSHIP.	CASE STUDY REPORT	TOTAL.	ATTENDANCE - 20 INVOLVEMENT - 20 REPORT - 20 <u>60</u>

PROPOSED / SIGNED MOUs.

MOU proposed to be signed with the Regional Center for Training & Development - an authorised Training institute under National Planning Commission, Govt. of India for the purpose of Montessori Training & Education.

MoUs have been signed with Apollo Hospitals, Vadamalayan Hospital, Shenbagam Hospital for the purpose of dietetic internships for UG students.

Minutes of the Board of Studies for M.Sc. H Nutrition & Nutraceuticals.

Venue: Virtual.

Convened on 12.04.2021. Convened at 2pm.

ACTION TAKEN REPORT.

S.No.	COMMON SUGGESTIONS OFFERED IN THE PREVIOUS BOARD.	ACTION TAKEN FOR THE ACADEMIC YEAR 2020.
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1. The Board members appreciated the framework of syllabi for PG courses.

2. The industrial internship at the Food industry for PG students was much appreciated by the Board.

NEW COURSES INTRODUCED.

S.No	COURSE CODE	COURSE TITLE	RELEVANCE SCORE FOR							NEED FOR INTRODUCTION
			L	R	N	G	EMP	ENTR	SD	
1.	PG4NEA	NUTRITION IN CRITICAL CARE & DISASTERS.					G	EMP		STUDENTS CAN FIND A SPECIAL DIETETIAN JOB IN MULTISPECIAL HOSPITALS.

REVISED COURSES.

S.No	COURSE CODE	COURSE TITLE	NO. & TITLE OF UNITS REVISED	% OF REVISION	NEED FOR REVISION	RELEVANCE	SCORE FOR.
1.	PG3N11	FUNCTIONAL FOODS & NUTRACEUTICALS IN PREVENTIVE DIETETICS.	PHYSIOLOGICAL ASPECTS OF UNIT I, II & V WERE DELETED, AS A PAPER EXCLUSIVELY ON APPLIED PHYSIOLOGY HAS BEEN INTRODUCED IN SEM I. IN UNIT V, REPRODUCTIVE HEALTH IS INCLUDED.	25%	A PART OF THE SYLLABUS HAS BEEN DELETED AND INCLUDED IN THE PAPER APPLIED PHYSIOLOGY IN SEM. I.	L	EMP.
2.	19PG3N14	ANALYTICAL INSTRUMENTATION	ICP - INDUCTIVE COUPLED PLASMA SPECTROPHOTOMETRY WAS INCLUDED IN UNIT IV	5%	RECENT SPECTROSCOPIC METHOD WAS INCLUDED.	G	EMP.
3.	19PG3N16	TECHNIQUES IN EXPERIMENTAL NUTRITION.	ESTIMATION OF ACID VALUE IN FRUITS & VEGETABLES HAS BEEN INCLUDED.	5%	ONE OF THE ESSENTIAL ANALYSIS FOR FRUITS & VEGETABLES.	G	EMP
4.	19PG4N16	FOOD MICROBIOLOGY	UNIT II WAS RENAMED AS FOOD BORNE INFECTIONS.				

UNIT II WAS 5% TITLES OF
 RENAMED AS UNITS ARE G
 CONTAMINATION, RENAMED.
 SPOILAGE $\frac{1}{3}$
 PREVENTION.
 UNIT IV WAS
 RENAMED AS
 FOOD BORNE
 INTOXICATIONS.

UPDATION OF OPEN EDUCATIONAL RESOURCES

S.No	COURSE CODE	COURSE TITLE	DETAILS OF UPDATION
1.	19PG1N1	ADVANCED HUMAN NUTRITION	https://en.wikibooks/Fundamentals of human nutrition
2.	19PG1N2	ADVANCED DIETETICS	https://library.open.org
3.	19PG1N3	APPLIED PHYSIOLOGY	www.livescience.com
4.	19PG2N6	CLINICAL NUTRITION & DIET THERAPY	https://clinical-nutrition.imb
5.	19PG2N7	FUNCTIONAL FOODS & NUTRACEUTICALS	https://www.wisegeek.com
6.	19PG2N8	RESEARCH METHODOLOGY	https://library.shu.edu/open-research methods
7.	19PG3N12	COMMUNITY NUTRITION	https://www.nin.res.in/
8.	19PG3N11	FUNCTIONAL FOODS & NUTRACEUTICALS IN PREVENTIVE DIETETICS	www.medicalnewstoday.com

9. 19PG3N13 ANALYTICAL INSTRUMENTATION <https://microbenotes.com/Types of chromatography/>.
10. 19PG3NE1. FOOD PRODUCT DEVELOPMENT & SENSORY EVALUATION <https://open.lib.umn.edu/principlesmarketing/>.
11. 19PG3NE2 INSTITUTIONAL MANAGEMENT <https://open.umn.edu/opentextbooks/>
12. 19PG4N16 FOOD MICRO BIOLOGY <https://www.biocaster.org/>.
13. 19PG4N17. NUTRITIONAL BIOCHEMISTRY <https://www.chem.purdue.edu/>.
14. 19PG4N18. ADVANCED FOOD SCIENCE & PROCESSING TECHNIQUES <https://www.britanica.com/technology/meat-processing>.
15. 19PG4NE3 FOOD SAFETY & QUALITY CONTROL. <https://www.ag.ndsu.edu/>
16. 19PG4NE4 NUTRITION IN CRITICAL CARE & DISASTERS www.scm.org/getattachments/Diaster/Nutrition-Therapy.

REVISION OF COURSES

S. No.	COURSE CODE	COURSE TITLE	UNITS REVISED	%	NEED FOR REVISION	RELEVANCE
1.	19PG1N3.	APPLIED PHYSIOLOGY	INCLUDE TRANS GENDER. SPECIFY SECONDARY SEXUAL CHARACTERIS OF MALE/FEMALE	10%	INCLUSION OF SUBHEADINGS GIVES MORE INPUTS.	G
2.	19PG2N10. (22PG2N10)	FFN LAB.	QUANTITATIVE ESTIMATION OF CURCUMIN, PHENOLS & LIGNANS WERE DELETED. INSTEAD QUALITATIVE ANALYSIS OF PHENOLS, TANNINS, SAPONINS, FLAVONOIDS, ANTHOCYANINS & PHYTOSTEROLS ARE INCLUDED	40%	IDENTIFYING THE PRESENCE OF BIOACTIVE COMPONENTS WOULD ENHANCE KNOWLEDGE ABOUT THE MULTIPLE NUTRACEUTICALS PRESENT INFOODS THROUGH QUALITATIVE ANALYSIS.	G

NEW COURSES INTRODUCED.

S. No.	COURSE CODE	COURSE TITLE	RELEVANCE	SCOPE	NEED FOR INTRODUCTION
1.	21PG1SLNI	INTELLECTUAL PROPERTY RIGHTS.	G.	SD.	RECENT TREND IN APPLYING PATENT FOR THE INNOVATIVE FORMULATIONS OF VALUE ADDED FOOD PRODUCTS

2.	21PG2NSL2	GERIATRIC SCIENCES.	G.	ENTR.	KNOWLEDGE OF DIET COUNSELING FOR ELDERLY.
3.	21PG3NSL3	NUTRITION GENOMICS.	G.	SD.	NUTRIGENOMICS IS THE RECENT TREND IN NUTRITIONAL SCIENCES.
4.	21PG4NSL4	SPORTS NUTRITION.	G.	EMP.	NEED FOR DIET COUNSELING FOR SPORTS PERSONS.

INTRODUCTION OF PURELY SKILL - EMBEDDED CERTIFICATE/DIPLOMA.

NIL.

APPROVAL OF PH.D COURSE WORK SYLLABUS.

Ph.D Course Work syllabus for 3 Ph.D Full time scholars was approved by the Board.

RUBERICS FOR INTERNSHIP / THESIS.

C1 - 20 marks.

C2 - 20 marks.

TOTAL C.I.A - 40 marks.

External

Thesis - 30 marks.

VIVA VOCE - 30 marks.

TOTAL - 60 marks.

The Ruberics for internship & Thesis was approved by the Board.

1. HEAD OF THE DEPT.

Masontya E. Panji

2. UNIVERSITY NOMINEE.

G. Sudi

3. SUBJECT EXPERT

P. Adhi Sleni

- | | | |
|----|---------------------------|------------------------|
| 4. | SUBJECT EXPERT. | <i>S. C. Me</i> |
| 5. | INDUSTRIALIST. | <i>Mr. [Signature]</i> |
| 6. | ALUMNA. | K. Suseela |
| 7. | DEAN OF ACADEMIC AFFAIRS. | |

8. STAFF MEMBERS.

- 1) *Masonth E. Ravi*
- 2) *R. Latha*
- 3) *D. Minu*
- 4) *P. Eydela Vijini*
- 5) *[Signature]*
- 6) *K. Kalliga*
- 7) *C. Priyathar*
- 8) *Banerjee*
- 9) *[Signature]*
- 10) *A. Mabel Esther Paripurna*
- 11) *E. Bhuvaneswari*

12/09/2021