# DR. N.G.P. ARTS AND SCIENCE COLLEGE, (AUTONOMOUS) COIMBATORE – 48 DEPARTMENT OF NUTRITION AND DIETETICS (UG & PG)

## **Board of Studies Meeting Minutes**

Date: 13.04.2016

Time: 9.00 AM

Venue: Department of Nutrition and Dietetics (Valluvar Arangam)

The following members were present for the meeting

S. NO	NAME	DESIGNATION	SIGNATURE
1.	Dr. D. Sridevi, Associate Professor and Head, Department of Nutrition and Dietetics, Dr. N. G. P. Arts and Science College, Kalapatti, Coimbatore – 48.	Chairman	5.77 13/4/16
2.	Dr. Lalitha Ramaswamy Professor and Head, Department of Nutrition and Dietetics, PSG College of Arts and Science College,	Vice Chancellor Nomines	Late Ry /
3.	Coimbatore – 14  Dr. C. A. Kalpana, Associate Professor, Department of Food Science and Nutrition, Avinashilingam University for Women, Coimbatore	Academic Council	Other 13 W16
	Dr. Poongodi Vijayakumar Associate Professor and Head, Department of Food Science and Nutrition, Periyar University, Salem	Academic Council	
5.	Dr. P. Sathiya Moorthi, Dr. Yesaar Team, 1/45, 2 <sup>nd</sup> Avenue, New Thillai Nagar PN Pudur, Coimbatore – 41'	Academic Council	
6.	Ms. S. Manimegalai Dietitian, PSG Hospitals, Coimbatore	Meritorious Alumni	S. Ney 13/4/16

#### MINUTES OF BOARD OF STUDIES

#### DEPARTMENT OF NUTRITION AND DIETETICS

The members of the board unanimously passed the following resolution.

"Resolved that the syllabus for B.Sc Food Science and Nutrition and M. Sc Food and Nutrition be approved for adoption with the recommended modifications w.e.f. academic year 2016-17"

Members of the board duly approved the syllabus for B. Sc Food Science and Nutrition and M.Sc Food and Nutrition

S. No.	Name	Designation	Signature
1.	Dr. D. Sridevi	Chairman	D:4314116
2.	Dr. Lalitha Ramaswamy	Vice Chancellor	Lowbe Ray [13.
3.	Dr. C. A. Kalpana	Academic Council	Chalpisty To
4.	Dr. Poongodi Vijayakumar	Academic Council	
5.	Dr. P. Sathiya Moorthi	Academic Council	-
6.	Ms. S. Manimegalai	Meritorious Alumni	8.My 34/16
7	Dr. K. Arulmozhi	Member	k- Sould-3/4/16
10	Mrs. V. Krishna Prabha	Member	V. Kimmus
11	Mrs. B. Prema Gowri	Member,	3.4
12	Dr. S. Uma maheshwari	Member	Leuablali
13	Dr.M.Sivasakthi	Member	DelSinasalthy

#### Dr.NGP ARTS AND SCIENCE COLLEGE

(An Autonomous Institution Affiliated to Bharathiar University, Coimbatore-46)

#### DEPARTMENT OF NUTRITION AND DIETETICS

#### BOARD OF STUDIES - MINÚTES OF MEETING

#### **B.SC FOOD SCIENCE AND NUTRITION**

DATE: 13-4-2016

**TIME**: 9.00AM

VENUE: Valluvar Arangam

The following resolution were approved by the board member during the board of studies meeting

1. The board introduced and approved the revised scheme of syllabus for B.Sc Food Science and Nutrition for the candidates admitted from 2016-2017 batch onwards in core, core practical, allied and elective papers

## **SCHEME OF EXAMINATIONS**

		Hrs of	M				
Subject Code	Subject	Instructi on	Exam Duration (Hrs)	CA	CE	Total	Credit Points
First Semeste	r						SUPERMETA
4 (T. TITL 44 III)		- Part∃	Total Programme programme		BANKS (SAIL	and Superior	
16UTL11T 15UHL11H 15UML11M	Language-I Hindi-I Malayalam-I	6	3	25	75	100	4
15UFL11F	French-I	Parl -					CRASCEL
16UEG12E	English-I	6 .	3	25	75	100	4
		Part - I	Heberton				
16UFN13A	Core- I : Basic Food Science	5	3	25	75	100	4
16UFN13B	Core -II : Food — Chemistry	3	3	20	55	75	3
16UFN13P	Core Practical - I: Food Science	3	3	20	30	50	2
16UCY1AA	Allied - I: Chemistry I	3	3	20	55	75	3
	Allied Practical: Chemistry	2			-	-	-
		Part = 1	Villaga	100		i jake je	
15UFC1FA	Environmental Studies	2	3	-	50	50	2
		30				550	22
Second Seme	ster						
	Adapted to the state of the sta	Part =					
16UTL21T 15UHL21H 15UML21M	Language-II Hindi-II Malayalam-II	6	3	25	75	100	4
15UFL21F	French-II						
		Part -				48.58	
16UEG22E	English-II	6 Part = 1	3	25	<i>7</i> 5	100	4
15UFN23A	Core - III : Human Physiology	5	3	25	75	100	4

Core - IV:			1	- 1	**	
Principles of Nutrition	6	3	25	75	100	4
Allied Paper - II: Chemistry II	3	3	20	55	75	3
Allied Practical- I: Chemistry- I	2	13	20	30	50	2
	Part = I					
Value Education -Human Rights	2	• 3	-	50	50	2
	30				575	23
er						
				The state of the		
	5	3	25	75	100	4
French-III						
T 1: 1 III			1 25	75	100	4
English-III			29.	/3	100	4
Coro VI					2002	
	6	2	25	75	100	4
	. 0	J	20	75	100	
A STATE OF THE PARTY OF THE PAR						THE PARTY
	0	2	10	60	100	4
	3	3	40	00	100	4
TO THE RESERVE THE PARTY OF THE				H Man		
	3	3	20	55	75	3
III. Diocrientistry	Parit = I	V				
Skill Based						
		11 表表:				
	4	. 3	20	30	50	2
		A	ned a second	1 3/4	3 40 8 30	ogad seed
TAULITUOIL	2	3		50	50	2
	Allied Paper - II: Chemistry II Allied Practical- I: Chemistry- I  Value Education	Allied Paper - II: Chemistry II Allied Practical- I: Chemistry- I  Part - I  Value Education - Human Rights  2  Part - I  Language-III Hindi-III Malayalam-III French-III  English-III 5  Core -V: Nutrition in Health  Core practical- II: Nutrition in Health  Allied Paper - III: Biochemistry  Skill Based Subject -I: Basic Computer Science in	Allied Paper – II: Chemistry II Allied Practical- I: Chemistry- I 2 3  Part – IV  Value Education – Human Rights 30  er  Part – II  Language-III Hindi-III Malayalam-III French-III 5 3  Part – III  English-III 5 3  Part – III  Core -V: Nutrition in Health Core practical- II: Nutrition in Health Allied Paper – III: Biochemistry 3  Skill Based Subject – I: Basic Computer Science in 3  Allied Paper – 4 3  Skill Based Subject – I: Basic Computer Science in	Allied Paper -	Allied Paper -	Allied Paper -

15UFC3FA 15UFC3FB/ 15UFC3FC/ 15UFC3FD 15UFC3FE	Tamil/ Advanced Tamil(OR) Non- major elective-I (Yoga for Human Excellence)/ Women's Rights/Constitut ion of India	2	3		50	50	2
West Control of		30				625	25
Fourth Semes	ter						
16UTL41U 15UHL41H 15UML41M 15UFL41F	Language-IV Hindi-IV Malayalam-IV French-IV	Part -	3	25	75	100	4
		Parti-l					
16UEG42E	English-IV	5	3	25	75	100	4
16UFN43A	Core -VI: Dietetics	Part - I	3	25	<i>7</i> 5	100	4
16UFN43P	Core Practical- III: Dietetics	3	3	40	60	100	4
16UBC4AA	Allied -IV: Biochemistry	3	3	20	55	75	3
16UBC4AP	Allied Practical- II: Biochemistry	3	3	20	30	50	2
		Part-1	Villegalisa	li listatist	10.114	665496	i is a law
15UFN4SA	Skill Based Subject-II: Food Hygiene and Sanitation	3	3	20	30	50	2
	NMEC: II	2	3	-	50	50	2
15UFC4FA/ 15UFC4FB/ 15UFC4FC/	Tamil/Advance d Tamil(OR) Non-major elective -II (General Awareness)	2	3	-	50	50	2
		30				675	27

ifth Semeste		Part	m alegana				
	Core -VII: Food						
16UFN53A	Preservation	6	3	25	75	100	4
15UFN53B	Core- VIII: Food Microbiology	6	3	25	75	100	4
16UFN53C	Core- IX: Food Processing	6	3	25	75	100	4
16UFN53P	Core Practical – IV : Food Preservation and Quality Control	3	3	20	30	50	2
	Elective - I	5	3	20	55	75	3
appropriately 6		Pant -					
5UFN5SA	Skill Based Subject-III: Fundamentals of Functional Foods and Nutraceuticals	4	3	20	30	50	2
	ivutiaccuticais	30				475	19
ixth Semester						170	
ashirenga holoh		Part I	<b>H</b> ard Cartesian		111.61		
16UFN63A	Core -X: Community Nutrition	6	3	25	75	100	4
16UFN63B	Core -XI: Food Service Management	5	3	25	75	100	4
16UFN63P	Core Practical- V: Nutrition	3	3	40	60	100	4
16UFN63Q	Core Practical – VI: Food Product Development	3	3	20	30	50	2
por siene din Sie	Elective – II	5	3	20	55	75	3
	Elective – III	5	3	20	55	<i>7</i> 5	3
		Part -					
	Skill Based SUBJECT-IV: Hospital Internship Report &Mini	3	3	20	30	50	2

				2 11 11=1			gen a
		Part - V		6617			
15UEX65A	Extension Activity	-		50		50	2
		30				600	24
	GRAI	ND TOTAL	1		- L	3500	140

2. Resolved to approve the elective paper I & II as food additives food product and development and marketing instead of food product development and post harvest technology.

S. No	Subject Code	Subject Code Semester Nam			
1	16UFN5EB	V	Food Additives		
2.	16UFN6EA	VI	Food Product Development and Marketing		

- 3. Resolved to introduce and approve the Non Major Elective Courses (NMEC) Fundamentals of Foods(16UNM34G) in III SEMESTER for UG level students of other department admitted from 2016-2017 batch and onwards
- 4. Resolved to introduce and approve by the board for self study paper are as follows

S. No.	Semester	Course Code	Course Title
1.	I sem	16UFNSS1	Food Fortification
2.	to V sem	16UFNSS2	Nutrition Education

5. Resolved and approved by the board for earning extra credits (maximum 5 credits) for the B.Sc Food Science and Nutrition for the candidates admitted from 2016-2017 batch onwards

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# DEPARTMENT OF NUTRITION AND DIETETICS

### **BOARD OF STUDIES - MINUTES OF MEETING**

## M.SC FOOD AND NUTRITION

 The board introduced and approved the revised scheme of syllabus for M.Sc Food and Nutrition for the candidates admitted from 2016-2017 batch onwards in core, core practical, allied and elective papers

#### **SCHEME OF EXAMINATION**

Subject		Ins.	Exam	Max	Credit		
Code	Subject	Hrs/ Week	Duration	CA	CE	Total	Points
First Seme	ster		lande gerande de de Elektropiek (N.S.)				parenti terih Kesta kanal
16PFN13A	Advanced Food Science	6	3	25	75	100	4
16PFN13B	Nutrition Through Life Cycle	6	3	25	75	100	4
15PFN13C	Nutritional Biochemistry	5	3	25	75	100	4
16PFN13D	Advanced Food Chemistry	6	3	25	75	100	4
16PFN13P	Lab-I: Food science and food chemistry	3	3	40	60	100	4
	ELECTIVE I	4	3	25	75	100	4
		30				600	24

6PFN23A	Food Processing	5	3	25	75	100	4
OPFINZ3A	FOOD Frocessing	J	3	20	70	100	
6PFN23B	Physiological Aspects of Nutrition	5	3	25	75	100	4
15PFN23C	Macronutrients	5	3	25	75	100	4
l6PFN23D	Nutrition in Diseases - I	5	3.	25	75	100	4
16PFN23P	Lab-II: Food Analysis	6	3	40	60	100	4
	ELECTIVE II	4	3	25	75	100	4
		30				600	24
Third Seme	ster						0-6450 Ar 540 MHz
16PFN33A	Micronutrients	5	3	25	75	100	4 .
16PFN33B	Nutrition in Diseases - II	5	3	25	75	100	4
16PFN33C	Research Methodology and Statistics	5	3	25	75	100	4
16PFN33D	Computer Applications in Nutrition	3	3	10	40	50	2
16PFN33P	Lab-III: Clinical Nutrition Techniques	6	3	40	60	100	4
16PFN33Q	Lab-IV: Nutrition in Diseases	3	3	20	30	50	2
15PFN33T	Industry Internship		3		50	50	2
	ELECTIVE III	3	3	25	75	100	4
		30				650	26

Fourth Sem	ester		taning distribution				
15PFN43A	Community Nutrition	5	3	25	75	100	4
15PFN43V	Project Work and Viva Voce	22	3	120	80	200	8
	ELECTIVE IV	3	3 *	25	75	100	4
		30				400	16
	TOTAL					2250	90

## ELECTIVE - I

(Student shall select any one of the following subject as Elective in first semester)

S. No Subject Code		Name of the Subject	
1.	16PFN1EA	Functional Foods and Nutraceuticals	
2.	15PFN1EB	Institutional Food Management	
3. 15PFN1EC		Food Product development	

## ELECTIVE - II

(Student shall elect any one of the following subject as Elective in second semester)

S. No Subject Code		Name of the Subject	
1.	15PFN2EA	Human Physiology	
2.	15PFN2EB	Food Packaging	
3. 16PFN2EC Clinical Nut		Clinical Nutrition	

#### **ELECTIVE - III**

(Student shall select any one of the following subject as Elective in third semester)

S. No Subject Code		Name of the Subject	
1.	16PFN3EA	Food Safety and Quality Management	
2.	15PFN3EB	Culinary Techniques	
3. 15PFN3EC		Convenience Foods	

#### **ELECTIVE - IV**

(Student shall select any one of the following subject as Elective in fourth semester)

S. No Subject Code		Name of the Subject	
1.	16PFN4EP	Food Quality Control Lab	
2.	15PFN4EQ	Food Service Management Lab	
3.	15PFN4EC	Food Biotechnology	

3. Resolved to introduce and approve self study paper are as follows

S. No.	Semester	Course Code	Course Title
1.	I sem to III	16PFNSS1	Composite Home science
2.		16PFNSS2	Diet Counseling

- 4. Resolved and approved by the board for earning extra credits (maximum 5 credits) for the M.Sc Food and Nutrition for the candidates admitted from 2016-2017 batch onwards
- 5. Resolved to approve the Panel of question paper setters and Examiners for Evaluation in B.Sc Food Science and Nutrition & M.Sc Food and Nutrition.
- 6. Resolved and approved Pattern of Question paper for B.Sc Food Science and Nutrition & M.Sc Food and Nutrition.

7. The Board authorizes the Chairman to make any necessary change, if required.

Chairman

HEAD

DEPARTMENT OF NUTRITION & DIETETICS
Dr. N.G.P. Arts & Science College
Dr. N. G. P. Nagar
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