ಮಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

MANGALORE UNIVERSITY

(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ/ No. : MU/ACC/CR 40/2020-21/A2

ಕುಲಸಚಿವರ ಕಛೇರಿ
ಮಂಗಳಗಂಗೋತ್ರಿ – 574 199
Office of the Registrar
Mangalagangothri – 574 199
ದಿನಾಂಕ/Date:20.01.2021

NOTIFICATION

Sub: Revised syllabus of M.Sc. in Food Science and Nutrition programme.

Ref: Academic Council approval vide agenda No.: ಎ.ಸಿ.ಸಿ:ಶೈ.ಸಾ.ಸ.2:18(2020–21)dtd 23.12.2020.

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The Revised syllabus of M.Sc. Food Science and Nutrition programme which is approved by the Academic Council at its meeting held on 23.12.2020 is hereby notified for implementation with effect from the academic year 2020-21.

Copy of the Syllabus shall be downloaded from the University Website (www.mangaloreuniversity.ac.in)

REGISTRAR

To,

1. The Chairman, Dept. of Biosciences, Mangalore University, Mangalagangothri
2. The Chairman, UG BOS in FND & PG Food Science & Nutrition (Combined), Dept. of Biosciences, Mangalore University.
3. The Co-ordinator, M.Sc. Food Science and Nutrition programme, Dept. of Biosciences, Mangalore University.
4. The Registrar (Evaluation), Mangalore University.
5. The Superintendent (ACC), O/o the Registrar, Mangalore University.
6. The Asst. Registrar (ACC), O/o the Registrar, Mangalore University.
7. Guard File.

PROCEEDINGS OF THE MEETING OF THE COMBINED BOARD OF STUDIES IN UG FOOD NUTRITION AND DIETETICS & PG FOOD SCIENCE AND NUTRITION ON 24th SEPTEMBER, 2021 IN THE DEPARTMENT OF BIOSCIENCES, MANGALORE UNIVERSITY

Ref: Your letter No. MU/K S/SND (S4)/58/2021-13044 dated 17.09.2021

Members Present:

1. Dr. Lakshmana K - Member
2. Dr. Archana Prabhat - Member
3. Mrs. Sanjana M Shenoy - Member
4. Mrs. Indira Badya - Member
5. Dr. Krishna Prasad Nooralbettu - Member
6. Prof. Usha Ravindra - Member (External)
7. Dr. J Rajeshwari - Member (External)
8. Prof. Monika Sadananda - Chairperson
9. Prof. Chandrakala Shenoy K. - Special Invitee

Agenda discussed:

1. Preparation of panel of Examiners (UG FND Gradation list and PG Food Science and Nutrition).
2. Assessment of previous years question papers and results
3. Revision of Syllabus of UG FND and PG Food Science and Nutrition
    a. Question paper pattern
    b. New courses
    c. Courses pertaining to skill development, employability, entrepreneurship
    d. Syllabus POs, PSOs, Co
4. Recognition of Ph.D. guideship (Dr. Archana Prabhath, Dr. Adarsha Gowda, Dr. S N Raghavendra)
5. Eligibility Criteria (B.Voc.)
6. Stake holder feedback on syllabus/curriculum
7. Any other matter referred by the University.

Decision:

1. The panel of examiners for MSc Food Science and Nutrition (FSN) have been updated based on the suggestions of the members and was approved. The Gradation list and UG panel of examiners for BSc Food Nutrition and Dietetics (FND) were also updated.
2. Question papers of PG I and III Semester examinations held during 2019-20 were scrutinized and found to be in order. PG results of II and IV Semester were also scrutinized and found to be good.
3. The MSc FSN syllabus was revised based on the suggestions of Internal and External Members. The revision carried out may be considered Minor of upto 10%.

    a. Note relating to the question paper pattern was rectified as per the question paper pattern.

    b. New courses introduced:

    i) Dairy Technology of 3 credits (Soft Core Course) with Practical component of 2 credits has been introduced in the III Semester to enable state-of-the-art know how, skills, employment and entrepreneurship opportunities.

    ii) Food Service Management of 3 credits has been introduced in the IV Semester to enable state-of-the-art know how, skills, employment and entrepreneurship opportunities.

c. Inclusion / Removal of Courses / Units

Existing	Modified	Justification
FNS 405 Food Microbiology	FNS 405 Analytical Techniques in Food Science	Analytical Techniques in Food Science shifted to 1st Semester as it enables basic skill based training required for subsequent semesters
FNP 410 Food Microbiology Lab	FNP 410 Analytical Techniques in Food Science Lab	Lab component
FNS 454 Analytical Techniques in Food Science	FNS 454 Food Microbiology	Food microbiology shifted to II Semester
FNP 460 Analytical Techniques in Food Science	FNP 460 Food Microbiology	Lab component
FNS 503 Recent Trends in Food Technology	FNS 503 Dairy Technology	Recent Trends in Food Technology has been replaced with Dairy Technology to enable job placements
FNP 509 Recent Trends in Food Technology Lab	FNP 509 Dairy Technology Lab	Practical component of Dairy Technology added
FNS 555	FNS 555 Food Service Management	New course introduced with focus on skill development, entrepreneurship and employability

c. Courses pertaining to skill development, employability and entrepreneurship have been mapped.

d. UG Syllabus – as program structure and syllabus is to be drafted by the Govt. of Karnataka as per NEP 2020 for due implementation in all colleges, it was decided to take up the matter of syllabus tweaking in the next BoS.

4. PhD Guideship
   a. Dr. Archana Prabhath – As per University regulation 9.4, no evidence for college being affiliated for the PhD program, proof of PhD degree not enclosed, reprints of publications in refereed/reputed journals indicative of independent research work not enclosed.
   b. Dr. Adarsha Gowda - As per University regulation 9.4, there is no evidence of Dr. Shrisha Naik Bajpe's independent research after PhD degree from publications in refereed/reputed journals recognized by UGC.
   c. Dr. S N Raghavendra - As per University regulation 9.4, there is no evidence of Dr. Shrisha Naik Bajpe's independent research after PhD degree from publications in refereed/reputed journals recognized by UGC.

5. With regard to eligibility, it was decided to extend the Eligibility Criteria also to B.Voc Degree holders of related specialization as per UGC D.O. No. F.2-7/2014(CC/NVEQF)/ Misc. dt. 4 Aug 2016 regarding transdisciplinary vertical mobility as follows:

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XISTING	MODIFIED
Candidates who have passed three years BSc Degree examinations of Mangalore University or any other University considered as equivalent thereto with a minimum of 45% (40% in the case of SC/ST/Cat-I candidates) marks in aggregate excluding languages and Group III subjects are eligible for the programme provided they have studied Chemistry/Biochemistry and any two of the following optional/major/special subjects: Botany, Biotechnology, Environmental Science, Forestry, Food Science, Home Science, Horticulture, Microbiology, Pharmacognosy and Zoology	Candidates who have passed three years BSc Degree examinations of Mangalore University or any other University considered as equivalent thereto with a minimum of 45% (40% in the case of SC/ST/Cat-I candidates) marks in aggregate excluding languages and Group III subjects are eligible for the programme provided they have studied Chemistry/Biochemistry and any two of the following optional/major/special subjects: Botany, Biotechnology, Environmental Science, Forestry, Food Science, Home Science, Horticulture, Microbiology, Pharmacognosy and Zoology
Candidates who have passed Bachelor Degree examination in Food Nutrition and Dietetics, Agriculture, Horticulture, Fishery Science, Engineering Biotechnology, Food Technology, Home Science, Biomedical Science, Nursing, Naturopathy and Yogic Science (BNYS) with a minimum of 45% (40% in case of SC/ST/Cat-I candidates) marks in aggregate excluding languages and Group III subjects are also eligible	Candidates who have passed Bachelor Degree examination in Food Nutrition and Dietetics, Agriculture, Horticulture, Fishery Science, Engineering Biotechnology, Food Technology, Home Science, Biomedical Science, Nursing, Naturopathy and Yogic Science (BNYS) with a minimum of 45% (40% in case of SC/ST/Cat-I candidates) marks in aggregate excluding languages and Group III subjects are also eligible UGC recognized B.Vocational graduates in **Food Processing and Engineering** with 45% (40% in case of SC/ST Category-I candidates) marks in aggregate excluding Group III courses are also eligible).

6. The BoS was informed that IQAC obtains Stakeholders feedback on syllabus/ curriculum towards which an ATR is to be submitted
7. No other matter was referred by the University.

Meeting was adjourned with the Chairperson thanking the members.

Signature of BOS Members

1. Prof. Usha Raveendra
2. Dr. G. Rajeshwari
3. Dr. Krishna Prasad Nooralbettu
4. Dr. Laxmana K.
5. Dr. Archana Prabhat
6. Mrs. Sanjana M. Shenoy
7. Mrs. Indira Badya

Present Online via google meet

8. Prof. Chandrakala Shenoy K. (Special Invitee)

24/9/2024

Prof. Monika Sadananda
Chairperson, Combined BOS in UG FND & PG FSN

DEPARTMENT OF BIO-SCIENCES
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Karnataka State (India)