



Sri Sankara Arts & Science College Autonomous

A Unit of Sri Kanchi Kamakoti Peetam Charitable Trust
Affiliated to University of Madras
Accredited by NAAC with 'A' Grade

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20/12/2019

MINUTES OF MEETING OF THE BOARD OF STUDIES

Department : Microbiology
Venue : Board Room
Date : December 20th, 2019
Agenda : Approval of Regulations and Syllabus for B.Sc., Microbiology, M.Sc., Microbiology, Allied Microbiology, Certificate Courses and Value added course to take effect from 2020 - 2021.

The following members were present in the meeting:

1. Prof. M. Elanchezhian, M.Sc., Ph.D., Professor and Head, Department of Microbiology, Dr. ALM PGIBMS, Taramani Campus, University of Madras, Chennai – 600113 – Member – Subject Expert from outside the college
2. Dr. Mohan Pandi, M.Sc., Ph.D., Assistant Professor, Department of Molecular Microbiology, School of Biotechnology, Madurai Kamaraj University, Madurai, India – Member – Subject Expert from outside the college
3. Dr. S. Valli, M.Sc., Ph.D., Assistant Professor, Department of Microbiology, Mohamed Sathak College of Arts & Science, No. 13 Road, Sholinganallur, Medavakkam Main Rd, Chennai, Tamil Nadu - 600119 – VC Nominee
4. Dr. G. Suresh, M.Sc., Ph.D., Assistant Professor and Head, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Chairman.

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5. Mrs.K.Kavitha, M.Sc., M.Phil., Assistant Professor, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member
6. Dr. S. Bharathi, M.Sc.,M. Phil.,Ph.D., Assistant Professor, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member
7. Dr. N. Prasanna Balaji, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member
8. Mr. P. Saravanan, M.Sc., Assistant General Manager – QHSE, Elior India Food Services LLP, #001, 3B, RMZ Ecospace, Belandur, Marthahalli Outer Ring Road, Bangalore – 560103 – Member –Representative from industry
9. Dr.A.Suresh, M.Sc., Ph.D. Scientist cum Research Coordinator, Central Research Laboratory, Meenakshi Medical College Hospital & Research Institute, Meenakshi Academy of Higher Education and Research (MAHER), Enathur, Kanchipuram – Member – Postgraduate Meritorious Alumnus
10. Dr. K. R. Venkatesan, M.A., M. Phil., Ph.D., Principal, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Special Invitee.

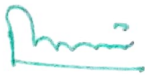
The following member could not attend the meeting due to his prior commitments and granted leave of absence: Nil

- The Regulations and Syllabus for B.Sc., Microbiology, M.Sc., Microbiology, Allied Microbiology, Certificate Courses and Value Added course were discussed in the Board of Studies.
- The Board of Studies appreciated the overall adoption of the Regulations prescribed by University of Madras.
- The feedback given by the stakeholders on curriculum are considered in the revision of new syllabus to take effect from 2020 – 2021.
- Based on the recommendations, suggested by the board of studies and stake holders M. Sc., Applied Microbiology can be renamed as M. Sc., Microbiology for enabling the students to get wide opportunities in various fields of Microbiology.


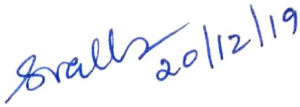
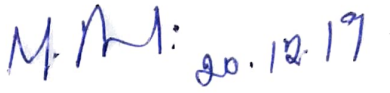

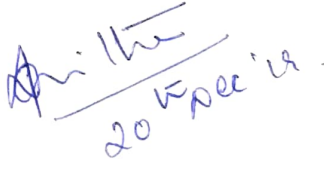
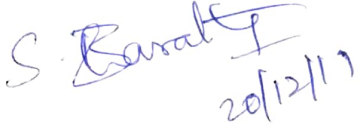



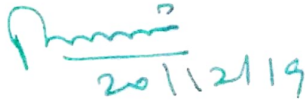
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- **For UG Microbiology** certain topics were revised in the following subjects: -
General Microbiology and Microbial Physiology, Immunology, Molecular Biology, Soil and Agriculture Microbiology, Medical Bacteriology, Medical Virology, Medical Mycology and Parasitology, Genetic Engineering and Microbial Genetics, Industrial and Pharmaceutical Microbiology, Environmental Microbiology and Biotechnology for better understanding of concepts.
- **For PG Microbiology**, Microbial diversity and Microbial taxonomy papers were merged and introduced as Microbial Taxonomy and Diversity and the contents are on par with CSIR NET syllabus. Intellectual Property Rights subject is introduced as new elective paper to enable the students to gain knowledge about the patents and regulations. Upgradation is made in Soil and Agricultural Microbiology, Food, Dairy and Environmental Microbiology papers on par with ICAR NET syllabus. Changes were also made in Immunology and Immunotechnology and Microbial Genetics Papers. New topics like currently emerging viral disease to humans are included in Virology paper. Credit mobility will be introduced for PG students with the help of NPTEL courses from SWAYAM platform.
- BOS approved the **Certificate Courses** to be introduced for each semester so that students can learn much more skill oriented, hands-on expertise in the selective fields. The following extra disciplinary courses are offered for the other department students.
 - Spirulina Cultivation Technology.
 - Modern Aspects of Mushroom Cultivation
- **Value Added Courses:** To enhance the employability of students in life science, the Department introduces value added course - Diploma Programme in Food Safety and Quality Management.

The Board of Studies resolved to approve the Regulations and Syllabus for B.Sc, Microbiology, M.Sc., Microbiology, Allied Microbiology Courses, Certificate courses and value added course are approved to take effect from 2020- 2021 and recommend to the Academic Council of the college for the implementation of the same from the academic year 2020 - 2021.


20/12/19

Signature of members:

1. Prof. M. Elanchezhiyan -  20/12/19
2. Dr. S. Valli -  20/12/19
3. Dr. Mohan Pandi -  20.12.19
4. Dr. G. Suresh -  20.12.19
5. Mrs.K.Kavitha -  20 Dec '19
6. Dr.S.Bharathi -  20/12/19
7. Dr.N.Prasanna Balaji -  20/12/19
8. Mr.P.Saravanan -  20/12/19
9. Dr.A.Suresh - 
10. Dr.K.R.Venkatesan -  20/12/19