



SRI SANKARA ARTS AND SCIENCE COLLEGE

Autonomous

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06/01/2022

MINUTES OF MEETING OF THE BOARD OF STUDIES

- Department** : Microbiology
Venue : Board Room
Date : 6th January, 2022
Agenda : To evaluate the current syllabus of B.Sc., Microbiology, M.Sc., Applied Microbiology courses (took effect from the academic year 2020-2021) for employability/ entrepreneurship/ skill development.

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 – VC Nominee
2. 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 – Subject Expert from outside the college
3. 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
4. Dr. G. Suresh, M.Sc., Ph.D., Assistant Professor and Head, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Chairman.
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


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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. Dr.K.Sivasubramanian, M.Sc., Ph.D., Assistant Professor, Department of Microbiology, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Member
9. 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
10. 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
11. Dr. K. R. Venkatesan, M.A., M. Phil., Ph.D., Principal, Sri Sankara Arts and Science College, Enathur, Kanchipuram – Special Invitee.

Agenda

- The current Syllabus for B.Sc., Microbiology and M.Sc., Applied Microbiology Courses (took effect from the academic year 2020-2021) were discussed and evaluated for employability/ entrepreneurship/ skill development in the Board of Studies. Evaluation is attached as Annexure.

Resolution

- The board of studies resolved to record that in B.Sc., Microbiology syllabus, 12 papers (66.66%) focus on employability, 3 papers (16.66%) focus on entrepreneurship and 3 papers (16.66%) on skill development.
- In M.Sc., Applied Microbiology syllabus, 8 papers (47.05%) focus on employability, 3 papers (17.64%) focus on entrepreneurship and 6 papers (35.29%) on skill development.
- B.Sc., Microbiology and M.Sc., Applied Microbiology syllabus are relevant and fulfills OBE under CBCS.


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Signature of members:

1. Prof. M. Elanchezhiyan

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2. Dr. S. Valli

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3. Dr. Mohan Pandi

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4. Dr. G. Suresh

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5. Mrs. K. Kavitha

- 

6. Dr. S. Bharathi

- 

7. Dr.N.Prasanna Balaji

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8. Dr.K.Sivasubramanian

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9. Mr. P. Saravanan

- 

10. Dr. A. Suresh

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11. Dr.K.R.Venkatesan

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Annexure

B.Sc., Microbiology

Serial No	Name of the Course	Focus on employability/entrepreneurship/ skill development	Evaluation on the Focus
1	General Microbiology and Microbial Physiology	Employability	Microscopy, isolation, and cultural techniques were basic for employability
2	Allied Biochemistry I	Employability	Learn the molecular, and chemical nature of biomolecules needed for quality assurance in pharma industries
3	Cellular Organization	Skill Development	Expose to structural organization of cell organelles, genes, genome and chromosomes including the gene expression strategies helps to crack competitive exams
4	Immunology	Employability	Learn various serological techniques including agglutination precipitation reactions, ELISA, complement fixation and enumeration of blood cells required for serological diagnosis kit preparing laboratories
5	Allied Biochemistry II	Employability	Learn the enzymes, vitamins and minerals properties that are needed for quality assurance in pharma industries
6	Diversity of Life Forms	Skill Development	Know the fundamentals of taxonomy and systemic classification of organisms helps to crack competitive exams
7	Molecular Biology	Employability	Understand prokaryotic and eukaryotic gene expression and control of gene expression that assist to improve strains for maximum metabolite production

