



SRI SANKARA ARTS AND SCIENCE COLLEGE

Autonomous

*A Unit of Sri Kanchi Kamakoti Peetam Charitable Trust
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ENATHUR, KANCHIPURAM - 631 661.

Phone : 044 - 27264066

Mail : admin@sankaracollege.edu.in Website : www.sankaracollege.edu.in

18/11/2022

MINUTES OF MEETING OF THE BOARD OF STUDIES

Department : Biochemistry
Venue : Board Room
Date : November 18th, 2022
Agenda : Development of the curriculum and purchase of recent edition
Books for B.Sc., and M.Sc., Biochemistry programs.

The following members were present in the meeting:

1. **Dr. Elangovan Vellaichamy**, M.Sc., M.Phil., Ph.D., Professor & Head, Department of Biochemistry, University of Madras, Guindy Campus, Chennai - 600 025 - University Nominee.
2. **Dr. K. R. Venkatesan**, M.A., M.Phil., Ph.D., Principal, Sri Sankara Arts and Science College, Enathur, Kanchipuram. – Special Invitee.
3. **Dr. N. Rangarajan**, M.Sc., M.Phil., Ph.D., D.A.A.P., Associate Professor and Head, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram - Chairman.
4. **Dr. S. Sivakumar**, M.Sc., M.Phil., Ph.D., D.A.A.P., P.G.D.B.I., Associate Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram - Member.
5. **Mrs. K. Porkodi**, M.Sc., M.Phil., Assistant Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram - Member.

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6. **Mr. V. Sampath**, M.Sc., M.Phil., D.M.L.T., Assistant Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram - Member.

7. **Dr.M.V.Dass Prakash** M.Sc., Ph.D., D.M.L.T., Assistant Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram -Member.

The Board members have discussed the agenda of the meeting and unanimously passed the following resolutions:

➤ The Regulations and Syllabus (w.e.f 2020-2021) for B.Sc, Biochemistry, M.Sc Biochemistry and Allied Biochemistry programmes were discussed in the BOS.

➤ Outcome of all the courses was analysed.

UG Courses - 19

PG Courses - 21

➤ Employability, Entrepreneurship and Skill Development of courses were analysed in the existing curriculum.

	Number of courses
Employability	7
Entrepreneurship	3
Skill development	11

➤ Some of the topics to be updated in the existing syllabus to improve the curriculum.

Topics: Food adulteration, MRI scanning, CT scanning, Neurodegenerative diseases and Heatshock proteins.

➤ Purchase of new and recent edition books for existing courses.

Books: Principles and Techniques of Biochemistry and Molecular Biology, Principles of Laboratory Techniques and Methods, Basic Immunology, Biochemistry of Signal Transduction and Regulation, Bioinstrumentation.

➤ Some job-oriented practicals can be included to improve the placement.

Practicals: Estimation of glucose by GOD-POD method, ELISA and UV spectroscopy studies of biomolecules.

➤ University results of last semester (Academic year 2021-2022) were analyzed and it was found satisfactory.

UG - 94.05%

PG - 100%

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The chairperson thanked the members of Board of Studies in Biochemistry for their valuable contributions and suggestions.

The meeting was concluded with vote of thanks by Dr.S.Sivakumar.

Signature of members:

1. Dr. Elangovan Vellaichamy

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2. Dr. K. R. Venkatesan

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Dr. K. R. Venkatesan
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3. Dr. N. Rangarajan

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4. Dr. S. Sivakumar

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5. Mrs. K. Porkodi

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6. Mr. V. Sampath

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7. Dr.M.V.Dass Prakash

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