

### **Autonomous**

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

ENATHUR, KANCHIPURAM - 631 561. Phone : 044-27264066, 044-27264066

06/10/2023

#### MINUTES OF MEETING OF THE BOARD OF STUDIES

Department:

Biochemistry

Venue

Board Room

Date

October 06th, 2023

Agenda

Approval of revised Regulations and Syllabus for B.Sc,

Biochemistry, M.Sc., Biochemistry and Allied Biochemistry

courses to take effect from the academic year 2023 - 2024.

#### The following members were present in the meeting:

- Dr. A. J. Vanisree, M.Sc., M.Phil., Ph.D., Professor, 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. D. Saravanan**, M.Sc., M.Phil., B.Ed., Ph.D., Assistant Professor, Department of Biochemistry, D.G.Vaishnav College, E.V.R. Periyar Salai, Arumbakkam, Chennai-106 External Subject Expert.
- 4. **Dr. S. Jayakumar,** M.Sc., M.Phil., Ph.D., Head, Department of Biochemistry, SRM Arts and Science College. Kattankulathur, Chengalpattu-603 203 External Subject Expert.
- 5. **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.





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- 6. **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.
- 7. **Dr. K. Porkodi**, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram Member.
- 8. **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.
- Dr. M. V. Dass Prakash, M.Sc., Ph.D., D.M.L.T., DMSO., Assistant Professor, Department of Biochemistry, Sri Sankara Arts and Science College, Enathur, Kanchipuram - Member.
- 10. **Mr. S. Jagadeesan,** M.Sc., D.C.P.C.I., Managing Director, Thyro Laboratories, 194/4, Poonamallee High Road, Kilpauk, Chennai-10 Member Representative from Industry.
- 11. **Dr. P. Punniyakotti,** M.Sc., M.Phil., Ph.D., Assistant Professor and Head, Kanchi Sri Krishna College of Arts and Science, Kilambi, Kanchipuram Post Graduate Alumnus.
- ➤ The Regulations and Syllabus for B.Sc, Biochemistry, M.Sc, Biochemistry and Allied Biochemistry courses were discussed in the BOS.
- > The Board of Studies appreciated the overall adoption of the regulations prescribed by TANSCHE and University of Madras.
- ➤ The Board of Studies approved the Regulations and Syllabus for B.Sc, Biochemistry, M.Sc, Biochemistry and Allied Biochemistry courses and recommended to the Academic Council of the college for the implementation of the same from the academic year 2023 2024.
- ➤ The feedback given by the stakeholders on curriculum are considered in the revision of regulations and new syllabus to take effect from 2023 2024.

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- ▶ Based on the recommendations, suggested by the board of studies and stakeholders new topics like next generation sequencing, paleo diet, epigenetic variations and epigenetic regulation are included in the revised syllabus. New courses like Biomedical Technology and Research Tools are offered as skill Enhancement Courses.
- ➤ Based on the recommendations, suggested by the board of studies the percentage of Skill Development, Employability and Entrepreneurship in the syllabus of B.Sc., and M.Sc., Biochemistry programs are as follows,

	Skill Development %	Employability %	Entrepreneurship %	
B. Sc Biochemistry	40	44	16 23 19.5	
M. Sc Biochemistry	36	41		
Average Percentage	38	42.5		

### Signature of members:

1. Dr. A. J. Vanisree

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2. Dr. K. R. Venkatesan

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3. Dr. D. Saravanan

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4. Dr. S. Jayakumar

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6. Dr. S. Sivakumar

7. Mrs. K. Porkodi

8. Mr. V. Sampath

9. Dr. M. V. Dass Prakash

10. Mr. S. Jagadeesan

11. Dr. P. Punniyakotti