



SRI SANKARA ARTS AND SCIENCE COLLEGE

Autonomous

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

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DATE: 08-01-2022

MINUTES OF MEETING OF THE BOARD OF STUDIES

Department: Department of Physics

Venue : Board Room

Date : 08-01-2022

Agenda : Approval of syllabus for B.Sc., Physics & M.Sc., Physics courses (take effect from the academic year 2022-2023) and also evaluate the syllabus for employability/entrepreneurship/skill development.

The following members were present in the meeting:

1. Prof. C. Venkateswaran, Ph. D., Head of the Department, Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai - 600 025 - External Subject Expert - University Nominee.
2. Dr. K. Ravichandran, Ph. D., Professor, Department of Nuclear Physics, University of Madras, Guindy Campus, Chennai - 600 025 - External Subject Expert.
3. Dr. E. Manikandan, Ph. D., Assistant Professor, Department of Physics, Thiruvalluvar University College of Arts and Science, Thennangur Village, Vandavasi Taluk - 604 408 – External Subject Expert.

4. Dr. A. S. Vytheeswaran, Ph. D., Assistant Professor, Department of Theoretical Physics, University of Madras, Guindy Campus, Chennai – 600 025 – Special Invtee.
5. Dr. R. K. Balachandar, M. Sc., Ph. D., Assistant Professor & Head, Department of Physics, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Chairman.
6. Dr. R. Arunkumar, M. Sc., M. Phil., Ph. D., Assistant Professor, Department of Physics, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Member.
7. Dr. P. Vivek, M. Sc., B. Ed., Ph. D., Assistant Professor, Department of Physics, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Member.
8. Dr. R. Palanivelu, M. Sc., Ph. D., Assistant Professor, Department of Physics, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Member.
9. Ms. S. Durgadevi, M. Sc., M. Phil., Assistant Professor, Department. of Physics, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Member.
10. Mr. J. Chidambara Subramaniam, Director, e-Pagemaker (P) Ltd., Thiruvanmiyur, Chennai – 600 041 – Member - Representative from Industry



11. Dr. S. Seshadri, Ph. D., Assistant Professor, Department of Physics, Dr.Ambedkar Government Arts College, Chennai – 600 039 - Meritorious Alumnus.
12. Dr. K. R. Venkatesan, Ph. D., Principal, Sri Sankara Arts and Science College (Autonomous), Enathur, Kanchipuram – Special invitee.

- The Regulations and Syllabi for B. Sc., and M. Sc., Physics courses to take effect from 2022-2023 were discussed in the Board of Studies.
- The syllabus of Allied Physics for B. Sc., Mathematics and Applied Physics for M. Sc., Computer Science and Technology were discussed in the Board of Studies.
- The Board of Studies unanimously approved the Regulations and Syllabi for B.Sc., and M. Sc., Physics courses and recommended to the Academic Council of the college for the implementation of the same from the academic year 2022- 2023.
- The Board of Studies observed the Program Outcomes and their relevance to the Outcome-Based Education (OBE) requirements.
- Based on the recommendations, suggested by the board of studies the percentage of Employability, Entrepreneurship and Skill Development in the syllabus (w.e.f 2022-2023) B. Sc., and M. Sc., Physics programs are as follows and it satisfies the current OBE requirement under CBCS.

Course	Employability %	Entrepreneurship %	Skill Development %
B. Sc., Physics	55	18	27
M. Sc., Physics	44	30	26



- The Board of Study Members were appreciated of the initiatives taken by the College in the way of contracting the following MOUs with the benevolence of promoting employability skills of the student's community.
- The Chairperson presented the list of Certificate courses and Value-added Courses (w.e.f 2022-2023), these courses are planned apart from the regular academic syllabus and the members of Board of Studies resolved to approve and recommend the same for the UG and PG program to the Academic Council.

Program	Certificate Course	Value - Added Course
B. Sc., Physics	1. LaTeX 2. C	Arduino
M. Sc., Physics	Scilab	Python

- All courses offered by IIT Bombay Spoken tutorial Project from time to time

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Signature of members:

1. Prof.C.Venkateswaran

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2. Dr. K. Ravichandran

- K. Ravichandran

3. Dr. E. Manikandan

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4. Dr.A.S.Vytheswaran

- 

5. Dr.R.K.Balachandar

- R.K. Balachandar

6. Dr.R.Arunkumar

- R. Aru-

7. Dr.P.Vivek

- Vivek.

8. Dr.R.Palanivelu

- R. Palanivelu

9. Ms. S. Durgadevi

- S. Durgadevi

10. Mr. J. Chidambara Subramaniam

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11. Dr.S.Seshadri

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12. Dr.K.R.Venkatesan

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