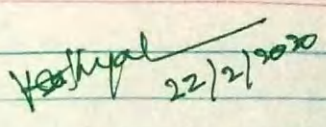
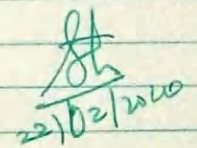
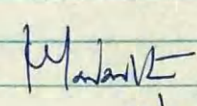
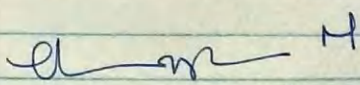
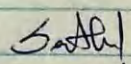


BOARD OF STUDIES IN PHYSICS LOG-4
SATURDAY 22.02.2020

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S.NO	MEMBERS	SIGNATURE
1.	Dr. V. Sathyabama HOD OF Physics NGM College, Pollachi	 22/2/2020
2.	Dr. L. Senthilkumar Professor Department of Physics Bharathiar University Coimbatore (University Nominee)	 22/02/2020
3.	Dr. K. Marimuthu Assistant Professor of Physics Gandhigram Rural Institute (Deemed University) Gandhigram - 612 302 (Academic Auditor)	 22/02/2020
4.	Dr. M. Thenmozhi Associate Professor of Physics Sri Sarada College for Women Salem - 636 016 (Subject Expert)	 22/2/2020
5.	Mr. S. P. Senthil Subramaniam Mighty Electronics Equipments Corporation, 1b, First Street, Palaniappa Nagar, Sowripalayam Coimbatore - 641 028 (Industrial Expert)	 22/02/2020

Minutes of the Meeting

The meeting of Board of Studies in Physics was conducted on 22.02.2020 at 10 A.M in the Dept. of Physics. The complete syllabi for the B.Sc Students ^{to be} admitted in the academic year (2020-23) and M.Sc ~~by~~ Students (2020-22) are reviewed

The suggestions made by the members of the board are accepted and necessary modifications to be incorporated into the syllabi are recorded for implementation.

For UG Students

① Mechanics (19UPS102) removed from Semester I.

② Stru. Properties of Matter (19UPS101) to be strengthened.

Total no. of contact hours increased from 3hr to 6hr.

③ Heat and Thermodynamics (20UPS202)

↳ D.S. Mathur book to be followed for Unit I.

4. Mathematical Physics (20UPS508) to be shifted to Semester II from I.

5. Electricity and Magnetism (20UPS304) from III to IV.

6. To Merge Digital and Basic Electronic Circuits (20UPS509) and (20UPS510) as Analog and Digital Electronics in the Next Board

7. Optics and Spectroscopy (20UPS405) to be split into optics and spectroscopy in the Next board

S.NO	MEMBERS	SIGNATURE
6.	Dr. M. Sethuraman Associate Professor of Physics Sri Ramakrishna Mission Vidyalaya College of Arts & Science Coimbatore - 641 020 (Alumni)	M. Senthuraman
7.	Dr. T. E. Manjula Valli	Dr. T. E. Manjula Valli 22/02/20
8.	Mrs. N. Revathi	Ms 22/2/20
9.	Dr. M. Karthika	1/1/20
10.	Mrs. S. Shanmugapriya	Ms 22/2/20
11.	Dr. A. Suresh Kumar	Ms 22/2/20
12.	Ms. S. Yageswari	Ms 22/2/20
13.	Mr. T. Ponraj	Ms 22/2/20
14.	Dr. A. G. Kannan	Ms 22/2/20
15.	Mrs. V. Yasodha Mahalakshmi	Ms 22/2/20
16.	Mr. K. Raghul Kumar	Ms 22/2/20
17.	Ms. M. Gayathri	Ms 22/2/20

8. Complete revamp of Ancillary Physics both in Practicals and theory.

Internship at the end of Semester IV
Maximum marks - 100.

9. Value Added Programme PCB and Circuit design and Remote Sensing and Data Fusion Using IOT ~~core to be~~ are approved passed ~~for~~ and approved.

10. The following reforms regarding Value added programme, Advanced Learner Course Components for the continuous Internal Assessment (CIA) for the Batch 2 B.Sc., Physics 2020-23, are discussed and the Annexure Attached.

For PG.

1. 20 PPS 101 : Classical Dynamics
Relativistic Mechanics to be included in the 5th Unit.
2. 20 PPS 205 : Electromagnetic Theory
Wave Guide :- to be included.
3. 20 PPS 204 Quantum Mechanics and
20 PPS 310 Advanced Quantum Mechanics
Concentration toward Problems and Solutions.
Quantum Entanglement and Teleportation to be deleted.

20 PPS 102 : Mathematical Physics

The members of the board suggested to include introduce Group Theory in Mathematical Physics (20 PPS 102) from Molecular Spectroscopy in the Next board.

Lasers + Nonlinear Optics (20 PPS 207) :

~~From~~ V Unit from this paper to be Shifted to Molecular spectroscopy (20 PPS 201).

The following reforms of regarding the Components of Continuous Internal Assessment (CIA) for the M.Sc batch (2020-22) are discussed and Passed. The Annexure is also attached.

19-20 order (Scheme-P₁) to be followed as such for 20-22 Batch $\rightarrow$ (Due to Unavoidable Pandemic Situation).

- | | |
|-----------------------------|---------------------------------|
| 1. V. Sathyabama | <u>V. Sathyabama</u> |
| 2. L. SENTHILKUMAR | <u>L. Senthil Kumar</u> |
| 3. K. MARIMOTHU | <u>K. Marimuthu</u> |
| 4. M. THENMOZHI | <u>M. Thenmozhi</u> |
| 5. S.P. Senthil Subramaniam | <u>S.P. Senthil Subramaniam</u> |
| 6. M. PETHU RAMAN | <u>M. Pethu Raman</u> |
| 7. T.E. MANJULADATHY | <u>T.E. Manjuladathy</u> |
| 8. | |
| 9. M. KARTHA | <u>M. Kartha</u> |
| 10. S. Shanmuga priya | <u>S. Shanmuga priya</u> |
| 11. A. SURESH KUMAR | <u>A. Suresh Kumar</u> |
| 12. S. Yogeswari | <u>S. Yogeswari</u> |
| 13. T. Ponraj | <u>T. Ponraj</u> |
| 14. Dr. A.G. KANNAN | <u>Dr. A.G. Kannan</u> |
| 15. V. Yasodha mahalakshmi | <u>V. Yasodha mahalakshmi</u> |
| 16. K. Raghu Kumar | <u>K. Raghu Kumar</u> |
| 17. M. Gayathri | <u>M. Gayathri</u> |