

**SRI RAMAKRISHNA MISSION VIDYALAYA**  
**COLLEGE OF ARTS AND SCIENCE, COIMBATORE - 20**  
**DEPARTMENT OF PHYSICS**  
**BOARD OF STUDIES MEETING**

**MINUTES OF THE MEETING**

The board of studies in Physics was held on 14-03-2016 between 10.30 am to 12.30 pm.  
The following are the minutes of the meeting

**B.Sc Physics**


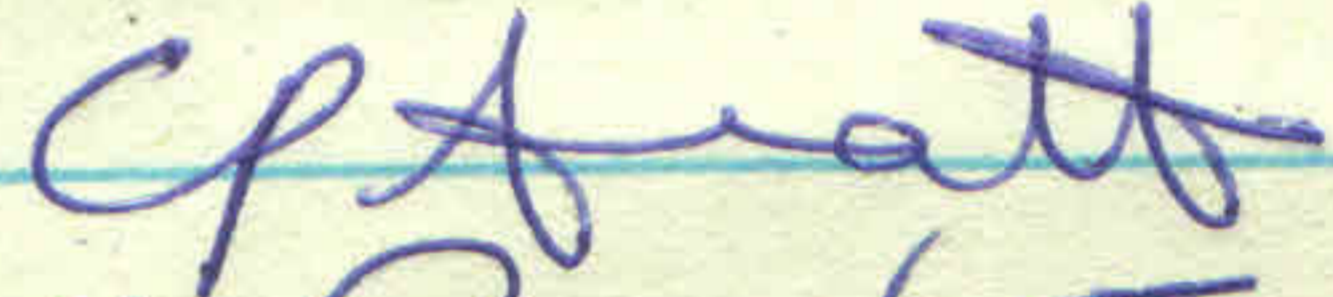

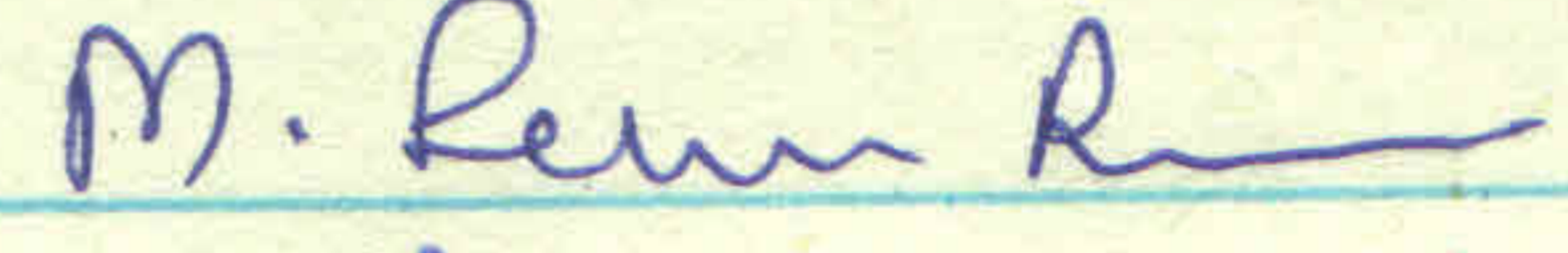
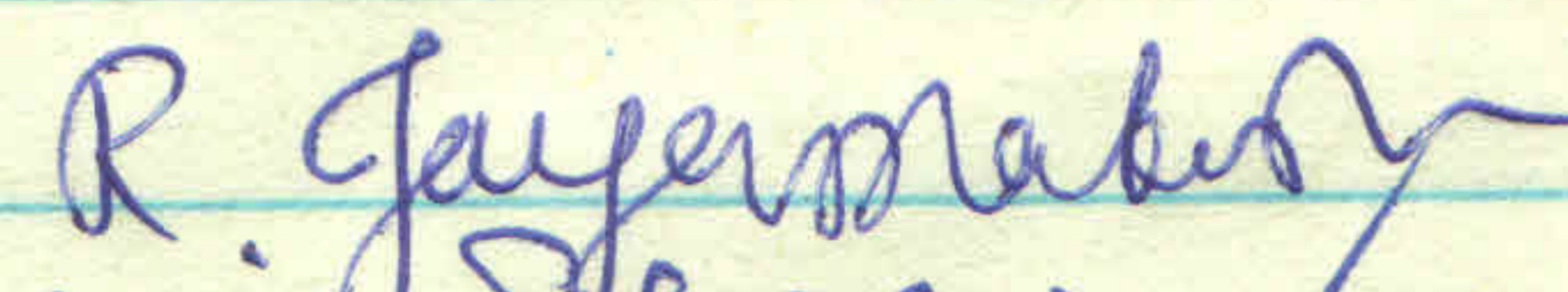




1. The Committee has approved the inclusion of **special functions** in Unit – III of the paper Mathematical Physics in III year – V<sup>th</sup> semester.
2. The Committee also suggested to remove **Hamiltonian formulation** in Unit – V and to include coordinate systems in the same paper.
3. The Committee has suggested to add a topic on population inversion in Unit – V of the paper Optics for III year.
4. The Committee recommended to a topic on Solar cells and their characteristics in Unit – V of the paper Alternate Energy Resources for III year.

## M.Sc Physics

1. The Committee approved to include the following experiments in Core practical – III for II Year.

1. Determination of thickness of wire using laser
2. Determination of Absorptivity of CoO selective coating.
3. Determination of dielectric constant : Non – Polar liquids
4. Solar cells : I-V Characteristics
5. Solar cells : Variable temperature characteristics

All the above changes are applicable for the students who are admitted during the academic year 2016-2017 and onwards.

NAME	SIGNATURE
1) V. VEBRAVAZHUTHI	
2) P. AMARNATH	
3) Dr. V. Ponnusamy	
4) Dr. M. SETHU RAMAN	
5) R. JAYAPRAKASH	
6) K. SATHISHAKOMAR	
7) Dr. C. MAHENDRAN	
8) Dr. S. RAMANATHAN	
9) Dr. R. SURESH	
10) D. Sudhan	