

Dr.NGP ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MEDICAL PHYSICS

MINUTES OF BOARD OF STUDIES MEET

A meeting of Board of Studies (BOS) for Medical Physics was held on 26.06.2015 at 11am in the Department of Radiotherapy, Tumor Board at Kovai Medical Centre and Hospital (KMCH), Coimbatore. Following members were present in the meeting:

1. Mrs. S.Jayanthi, Assistant Professor, Department of medical physics- Chairman
2. Ms.Navitha.M, Assistant Professor, Department of Medical Physics- Member
3. Dr.K.Thayalan, Professor of Medical Physics – University Nominee
4. Mr. S.Antovaz, Chief Medical Physicist, KMCH- Industrial Member
5. Mr. S.Senthil Kumar- Medical Physicist KMCH- Industrial Member
6. Dr.Subramaniam HOD, Department of Radiation Oncology, Subject Expert

The syllabus for M.Sc., Medical Physics was discussed in the Board of studies .The BOS appreciated the overall adoption of the AERB syllabus. However, the following suggestions were made by the distinguished members for incorporation.

1. Eligibility:
 - The panel members are suggested to conduct entrance exam for selecting the candidates
 - Selection criteria based on: Academic: 60% of weightage and entrance: 40% of weightage.
2. Objective of the course:
 - 1st point changed as medicine and biology instead of radiation treatment of cancer.
3. Scheme of the Examination:
 - Based on course requirements papers are rearranged.
 - Name of the papers are renamed as very specific to the paper.
 - Project work mark is changed to 300 from 250, hence total marks changed to 2300
4. For course completion:
 - In the 3rd point observation programme is renamed as clinical medical physics training programme.
 - Also two month is revised to not less than two month.

5. Semester-I

- Paper:1
 - No change
- Paper:2
 - Instruction hours are changed for all units
 - Unit-1: suggest to include RF ablation
 - Unit-2: Suggest to change Flat panel system instead modern trends
- Paper:3
 - Paper name is changed to Electronics and Biomedical Instrumentation
 - No change in content
- Paper-4
 - Paper name changed as Anatomy and physiology as applied to radiation oncology and radiology imaging
 - Unit-1 : contents are changed
 - Unit-2: Suggested books for reference
- Paper-5
 - No Change
- Praticals:
 - No change

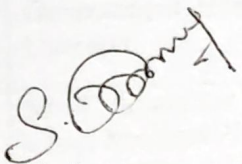
6. Semester -II

- Paper-1
 - Instruction hours are changed for each unit
 - Suggest to include Attix book for reference
- Paper-2
 - Suggest to change unit-4 title
 - Instruction hours are changed for each unit
 - Unit-5 particle beam therapy is shifted to III semester Modern radiotherapy trends paper
 - Suggest to include TECDOC 1274
- Paper-3
 - Paper named changed to Physics of radiology imaging
 - Unit-1: Suggest to include CR & DR
 - Unit5: content are shuffled to all the units
- Paper-4
 - No change
- Paper-5
 - No Change
- Practical
 - Suggest to add three more practicals

7. Semester-III

- Paper-1
 - Advised to change the paper title to Advanced Radiotherapy Physics instead of Modern Radiotherapy Trends.
 - Suggest to add proton therapy in unit-5

- Paper-2
 - Suggest to Change the Title to physics of nuclear medicine instead of Nuclear medicine and internal dosimetry.
 - Unit-1 title changed to Radionuclide and its production
- Paper-3
 - No change
- Paper-4
 - Suggested some reference books for Radiobiology
- Practicals
 - No Change



Chairman,

Board of Studies.


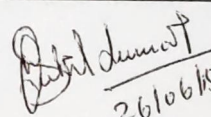
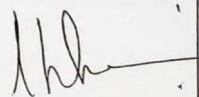
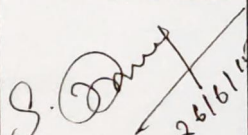
Dr. NGP ARTS AND SCIENCE COLLEGE - COIMBATORE
DEPARTMENT OF MEDICAL PHYSICS
BOARD OF STUDIES MINUTES

Date: 26.06.2015

Venue: KMCH Tumor Board

Time: 11.00 A.M

The following Board of Studies members are present for the autonomous syllabus review meeting

S.No	Name of the BOS member	Position	Signature
1.	Dr. K.Thayalan. Professor of Medical Physics Barnard Institute of Oncology Government Hospital, Chennai.	University Nominee	 26.6.15
2.	Mr. T. Sundaram Chief Medical Physicist Department of Radiotherapy, VN Cancer Centre GKNM Hospital Coimbatore.	Subject Expert	—
3.	Mr. S. Antovaz Chief Medical Physicist Department of Radiotherapy Kovai Medical Center and Hospital Coimbatore.	Industrial Expert	S. Antovaz 26/06/15
4.	Mr. Senthil Kumar Medical Physicist Department of Radiotherapy Kovai Medical Center and Hospital Coimbatore.	Industrial Expert	 26/06/15
5.	Dr.Subramaniam, Head of the department Department of Radiotherapy Kovai Medical Center and Hospital Coimbatore.	Co.opted Member	
6.	Mrs.S.Jayanthi Course Coordinator Assistant Professor, Department of Medical Physics Dr.NGP Arts and Science College Coimbatore.	Chairman	 26/6/15
7.	Ms. M.Navitha Assistant Professor, Department of Medical Physics Dr.NGP Arts and Science College Coimbatore.	Member	