

**CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT**

**ANDHRA PRADESH**

**SCHOOL OF PARAMEDICS AND ALLIED HEALTH SCIENCES**

**DEPARTMENT OF RADIOLOGY**

**BoS Minutes of the Meeting - Course Curriculum 2022**

**Date:**25-10-2022

**Time:** 12.30 P.M to 2.30P.M

**BoS Committee:**

**Chairman:** Dr. M.L.N. Acharyulu, Professor & DEAN, SOPAHS

**Convenor:** Dr. CH. Nooka Raju, Associate Professor & HEAD

**Subject Expert:** Dr. M. Raja Sekhar, MD & Chief Radiologist, Alpha Scans & Diagnostics, Vizianagaram

**Members:** 1. Mr. S Siva Sagar, Assistant Professor

2. Mr. Aasif Majeed Lone, Assistant Professor

3. Mr. Amit Sarma, Assistant Professor

**External Member:**

**Dr.M.Raja Sekhar,**

Chief Radiologist,M.D,

Alpha Scans, Fort, Vizianagaram

Meeting was inaugurated and addressed by the Chairman with mission and vision of the school and the department and given a key note of guidelines for the requirement of the changes and incorporation of the content for the new curriculum with respect to the present trends in the market.

Convenor has listed out all the courses that are been offered to the students of B.Sc Radiology and Imaging Technology with the course content and requested the subject expert and other members of the Board of Studies of the department for their valuable suggestions and advises in shaping the course structure to meet the requirements of the present trends in the market of health organization and medical industry.

**The minutes of the meeting has proceeded as follows:**

1. For the subject - Basic radiation physics(CUTM1762), as per the request and suggestion from Mr. Aasif Lone, up to 40% of changes are done with a new content of - Introduction of X-ray tube Interaction of radiation with matter – coherent, Compton, Photoelectric, pair production and photon disintegration in the module no.2,

and types of x ray tubes & generators were added in the module no.3 and the subject expert and the other members convinced for the same.

2. Mr. Sagar has suggested, in the subject Fundamentals of medical imaging(CUTM1763) to introduce the Thermal and Laser camera construction, processing , its uses, Heat sensitive film and light sensitive films and companies in the Module no.7 to meet the latest technology to learn by the students for their efficient clinical practice.

3. Mr. Aasif and Mr. Amit has suggested to change the old trend of syllabus with new trending in the module no.4 & 7 of the subject Principles of Radiation Therapy(CUTM1764).

4. Dr. Nooka Raju and Mr. Aasif has requested and suggested the subject expert and the other members of the board that the content in the module no.1&2 are repeated and has replaced with new content of applications in radiation and protection in the subject Applied Radiation Physics & Radiation Protection(CUTM1766).

5. On request and suggestion from Mr. Sagar and Mr. Aasif module no.1 is completely updated with new content in the subject Radiographic Technique - 1 (CUTM1767) and is accepted by all the members of the Board.

6. Mr. Amit and Mr. Aasif has requested for change of complete module no.4 and Subject expert has suggested to add application part in the module no.7 by replacing with 50% of existing content in the subject Applied Equipment of Radio Diagnosis (CUTM1770).

7. As per the suggestion from the subject expert, all the members have accepted for complete change of content in the module.no.1 & 3, and 50% of content in the Module no. 4&6 of the subject Physics of CT & MRI(CUTM1773).

8. After thorough verification and discussion by the subject expert and the whole team 95% of syllabus has changed and expert has suggested that the title "Computerized Tomography (CT Scanning) Method & Procedure(CUTM1775)" has to changed to **CT Protocols**.

9. After thorough verification and discussion by the subject expert and the whole team Module no. 1 to 6 has completely changed of the subject "Basic of Magnetic Resonance Imaging(CUTM1776)" and the title has changed to **MRI Protocols** on acceptance by all the members.

10. After thorough verification and discussion by the subject expert and the whole team Module no. 1 & 2 has completely changed and 50% of Module no. 3 has

changed in the subject of Orientation in Clinical Sciences Course Contents(CUTM1778) and by the suggestion of the subject expert the title has changed to **Basic Concepts in Clinical Sciences**.

*Munirah*  
DEAN - SOPAHS