Aarupadai Veedu Institute of Technology

Vinayaka Mission's Research Foundation

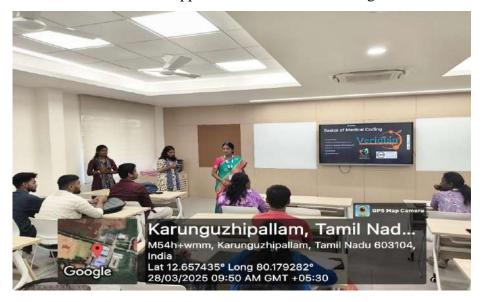**Department of Biotechnology**

Workshop Report on "Basics of Medical Coding" dated 28.03.2025

A workshop on **"Basics of Medical Coding"** was organized by Department of Biotechnology, Aarupadai Veedu Institute of Technology to introduce students to the foundational concepts, terminologies, and practices involved in medical coding was held on 28.03.2025 in a physical mode which was attended by 49 students (Biotechnology and Biomedical students). The objective of the workshop was to provide a basic understanding of how medical codes are used in healthcare documentation, billing, and insurance claims which would help them in coding field.

Objectives:

The key objectives of the workshop were:

- To introduce the concept and importance of medical coding in healthcare.
- To familiarize participants with common coding systems such as ICD (International Classification of Diseases), CPT (Current Procedural Terminology), and HCPCS (Healthcare Common Procedure Coding System).
- To provide hands-on training on basic coding practices.
- To raise awareness about career opportunities in medical coding.

Resource Person:

The session was conducted by **Mrs. A.K.Ramya,** Managing Director, Veridian Micro lab Pvt. Ltd., Kelambakkam. The speaker provided knowledge about:

- The structure and function of coding systems.
- Real-world examples of how codes are applied in medical records.
- Common challenges and best practices in medical coding.

Workshop Content:

The workshop covered the following topics:

- Introduction to Medical Coding
- Overview of ICD, CPT, and HCPCS codes
- Role of medical coders in the healthcare system
- Demonstration of coding procedures using sample patient cases
- Discussion on compliance, ethics, and accuracy in coding

Activities and Participation

Participants were actively engaged through interactive sessions, case studies, and quizzes. A Q&A session at the end allowed students to clarify doubts and share their experiences.

Feedback and Outcomes

Feedback from participants was overwhelmingly positive. The workshop successfully met its objectives and enhanced the knowledge and skills of all students.

Thus the workshop on "Basics of Medical Coding" was a valuable initiative to bridge the knowledge gap in this critical area of healthcare administration. It provided a strong foundation for those looking to explore careers in medical coding or improve their understanding of healthcare documentation.

Feedback from students