MSc in Respiratory Therapy

Introduction

The discipline of Respiratory therapy has contributed substantially to the development of health care by nurturing specialists who can maintain the airway during management of trauma and intensive care. As envisioned, Amrita Center for Allied Health Sciences is dedicated to develop such healthcare professionals who can make a difference in the delivery of high quality healthcare. The MSc in Respiratory Therapy is a career oriented post graduate programme for those students who have completed their under graduation in respiratory care. Currently this unique programme is offered only in Amrita Institute of Medical Sciences in Kerala state.

The programme includes compulsory modules in respiratory disease and research methodology as well as a number of optional modules including education, palliative care, global perspectives, non-pharmacological management and psycho-social factors of respiratory care. The programme is appropriate for practitioners with a special interest in respiratory services and will enable them to provide high quality respiratory care. It will develop leaders in respiratory care, who will be able to influence change and also educate other health care providers to steer the respiratory care forward.

Scope of the programme

- To train highly skilled respiratory therapists to assist doctors in intensive care, operating rooms and outpatient clinics
- To intensify research and scholarship in respiratory care
- To develop excellent educators
- To boost global outreach

Teaching and learning methods

Apart from the pedagogical approach, the teaching methods place more emphasis on hands on training in AIMS which has excellent faculties and world class hospital facilities. This will enable the students to develop their innate skills to deal with real life situations. The clinical case studies, simulations, presentations, seminars and projects will be contributory to the classroom discussions and interactive sessions. Modern teaching tools like audiovisual aids, computer aided teaching, self-learning packages will be extensively utilized in the teaching programmes. Students will be exposed to modern trends and recent advances in computer informatics. Research project is mandatory for all students and they will have to submit a thesis before the final examination.