ICT
ACADEMY
OF KERALA

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ICT ACADEMY OF KERALA

MALABAR CANCER CENTRE
THALASSERY

PARTNER PROGRAM

CERTIFIED SPECIALIST IN
HEALTH INFORMATION
TECHNOLOGY

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FOR MORE DETAILS
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About MCC

Malabar Cancer Centre (Post Graduate Institute of Oncology Sciences & Research), an autonomous institution under the health and family welfare department of the Government of Kerala, started with an aim to establish a comprehensive cancer centre. Since its inception, it has provided much-needed oncology care to the population of the northern region of Kerala and neighboring parts of Karnataka and Tamil Nadu states. The primary goal of this centre is not only to provide comprehensive cancer care, but also to develop into a world-class research and training facility.

Course Fee
30,000 INR

Duration
6 Months (1050 Hrs.)

Internship Duration
6 Months *With stipend for top 10 candidates*

Time Split
Theory: 150 Hrs.
Practical / Live Training: 900 Hrs.
Maximum Batch Size: 15 Candidates

Course Venue
MALABAR CANCER CENTRE
Moozhikkara Post, Thalassery, Kannur

ICTAK

ICT Academy of Kerala (ICTAK) is a social enterprise created in a public-private partnership model (PPP) for imparting ICT skills to the youths of Kerala and improving their employability opportunities in the Industry. The company is supported by Govt. of India, partnered by Govt. of Kerala, and the IT industry.

Powered by

Course Delivery

Knowledge Partner

About the Program

Certified Specialist in Health Information Technology is a specialized certificate course in information technology for those with a background in computer engineering, information technology, electronics, or biomedical engineering. The core subjects of this course are foundations in hospital management, medical informatics, and hospital information systems. There is currently a severe shortage of qualified and trained labor in various fields of medical technology.

The industry is experiencing a significant deficit of healthcare workers to operate and maintain advanced equipment in health informatics and health information systems. This course aims to create industry-ready labor that caters to the above-said demands.

AGENDA

- Health Care Informatics
- Health IT Architecture
- Artificial Intelligence and Expert Systems
- Decision Support Systems
- Health Information Systems
- Internet in Healthcare
- IT asset-Hardware and Software Maintenance
- Telemedicine and Applications
- Project Work

ELIGIBILITY

The following shall be eligible to join the course;

- BTech. in CSE/IT, EEE, ECE, BCA, MCA, BSc. Computer Science, Biotechnology Diploma in Computer Science, Diploma in Hardware Technology, Diploma in Bioengineering, BSc. Health Science (with at least one main computer paper) OR
- Degree + PGDCA OR
- Degree + DCA/CCNA/MCSE/6 Month course in Computer Science/ Hardware Maintenance/ Networking.
- Age Limit: 30 years

All candidates must have a computer science paper as a core component of their academic curriculum. Please note that the ICT Academy of Kerala will have the right to cancel the candidature at any point if found ineligible.

Course Highlights

- Live training environment
- Certificate issued by ICTAK & MCC
- Practical oriented training program
- Access to more than 14000 LinkedIn courses
- Internship training with a stipend
- Opportunity to face real situations in the hospital
- 5-6 self paced add-on course
- Logbook for training

* Conditions apply.

OBJECTIVES

- Understand the fundamentals of Health Care Informatics, Health IT Architecture, Artificial Intelligence & Expert Systems, Decision Support Systems, and Health Information Systems.
- Become familiar with the basic operations of IT assets - Hardware and Software Maintenance, Telemedicine and Applications, Healthcare Revenue Management, Computerized Patient Records, Introduction to Medical Databases, Patient Registries, and Patient Portals.
- Investigate applications of Digital Health, Digital Literacy for Healthcare, IT Governance and Management in Healthcare, Data Center Management, Database Management, Backup Policies, and Disaster Management.
- Understand the standards of Health Informatics, Nursing Informatics, Pharmacy Information Systems, Electronic Health, Radiology Information System, Picture Archival, and Communication Systems.