

# NUCLEAR MEDICINE TECHNOLOGY & MANAGEMENT



RAISE YOUR CAREER WITH GLOBALLY ACCLAIMED INSTITUTE



Global Institute Of Health Science<sup>TM</sup>

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# NUCLEAR MEDICINE TECHNOLOGY & MANAGEMENT

Global Institute of Health Science is a pioneer in health science education especially in distance & online education. Global Institute of Health Science is an ISO 21001:2018 Certified health science Institute & globally acclaimed, also certified with copyright approval from IPR Government of INDIA. GIHS have international certification from UASL UK for Quality Control Management System.

## WHY CHOOSE US

- ✚ BRINGING EXCELLENCE TO HEALTH PROFESSIONALS
- ✚ 10+ YEARS OF EXPERIENCE WITH INTERNATIONAL EXPOSURE
- ✚ INTERNATIONAL ACLAIMED WITH ISO & GOVT APPROVED
- ✚ LIFETIME FREE PERSONALIZED TUTORING FOR SUCCESS

The **GIHS Program** in **nuclear medicine** technology course prepare students to become skilled members, nuclear medicine technologists prepare radioactive drugs and administer them to patients for imaging or therapeutic purposes.

They provide technical support to physicians or other professional nuclear medicine personnel in the **diagnosis, care, and treatment of patients** and for research and investigation into the uses of radioactive drugs.

They also may act as emergency responders in the event of a **nuclear disaster**.

**Nuclear medicine technology** the process of elucidating various bodily processes using small amounts of **radioactive drugs traced via diagnostic scans** is a relatively new (and lucrative) medical field.



# SYLLABUS

## Section – 1

- Introduction to Nuclear Medicine Management
- Anatomy & Physiology
- Computer & Image Hard copies production
- Basic & Nuclear Physics
- Radiochemistry & Radio Pharmacy
- Principles of Management, Nuclear Medicine Industry & Administration.
- Role & Function of Nuclear Medicine Technologist
- Nuclear Medicine Department Planning
- Management of Clinical and Supportive Services -All structure & Technology in the Hospital
- HR – Radiology as a formal organization
- Health Economics & Insurance
- Materials & Maintenance Management
- Genetic Banking Management (stem cells etc)
- Infection Control Management
- Quality Assurance Management – NABL, NABH & JCI

## Section - 2

- Marketing Management / Medical Tourism
- Legal Framework in hospitals as an organization
- Management of Information
- Financial Management
- Management of Quality



## ADMISSION PROCEDURE

- Enrollment online: [www.gihsonline.com](http://www.gihsonline.com) / Apply Online
- Online Access for Study Content within 48 Hours of enrollment
- Shipping of books with Latest updates with every enrollment (optional)
- Will Assign Personalized Professional Expert for Lifetime with no COST
- Online exam and Project submission
- Will award and ship two international certificates

## FEES DETAILS (All modes of payment available)

- Post Graduate Diploma Program (One Year) – 32999/- INR & Fees for International Candidates – 699 \$ USD
- Fast Track PG Diploma Program (4 Months) – 36999/- INR & Fees for International Candidates – 750 \$ USD

## STUDY METHODOLOGY

- Freelance method of study
- Read the books
- Make notes of your queries
- Need to mail or contact to our expert
- Experts will resolve... via mail or via call or Can arrange Session based on your queries
- Experts will support for lifetime to raise your knowledge & Expertise
- Our content is totally based on live cases and Industries best practices

## MODE OF EXAMS

- Login Details for online examinations after completion of the duration.
- 7 days to appear in online exams.
- Examination pattern would be Multiple Choice question MCQ
- PowerPoint project of minimum 30 pages of your own selected topic
- Successful Candidates would award with two certifications (DEGREE & TRANSCRIPTIONAL Degree)

## PLACEMENT SUPPORT

Will Share your profile globally for career growth. With the support of GIHS programs more than 2000 professionals are working in healthcare industry and having strong student & professional base in India, UK, USA, Canada, UAE, Russia, Australia and more.



Global Institute Of Health Science

# Certificate

This is to certify that

**R.Amirthvalli**

completed the one year programme of

Post Graduate Diploma in

Nuclear Medicine Technology & Management

offered by

Global Institute of Health Science.

during May 2022 to April 2023

Upon successful completion of the programme

**POST GRADUATE DIPLOMA**

**IN**

**NUCLEAR MEDICINE TECHNOLOGY & MANAGEMENT**

is awarded to him/her this day the 26th May 2023.



MHRD (Higher Education)  
Reg No: SW - 12032/2018  
CR Act 1957



ISO 21001:2018

Cert. ID : 000000000000

Academic Head

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**Global Institute Of Health Science**

**POST GRADUATE DIPLOMA  
IN  
NUCLEAR MEDICINE TECHNOLOGY & MANAGEMENT  
(May 2022 to April 2023)**

**R.Amirthvalli  
GRADE SHEET & TRANSCRIPT**

Nuclear Medicine Management | Anatomy & Physiology  
Computer & Image Hard copies production | Basic & Nuclear Physics  
Radiochemistry & Radio Pharmacy | Principles of Management  
Nuclear Medicine Industry & Administration | Role & Function of Department  
Nuclear Medicine Department Planning  
Management of Clinical and Supportive Services  
Structure & Technology in the Hospital | HR – Radiology as a formal organization  
Health Economics & Insurance | Materials & Maintenance Management  
Genetic Banking Management (stem cells etc) | Infection Control Management  
Quality Assurance Management – NABL, NABH & JCI  
Marketing Management / Medical Tourism  
Legal Framework in hospitals as an organization  
Management of Information | Financial Management  
Management of Quality

**Examination: 45/50**

**Project Work: 35/50**

**Total: 80/100  
GRADE: A+**



ISO 21001:2018



MHRD (Higher Education)  
Reg No: SW - 12032/2018  
CR Act 1957



**Academic Head**

26/05/2023

Cert. ID : 0000000000000000

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## GIHS ADVANTAGE

GIHS provides best courses helps to get the start up in the healthcare field. These courses are ad-hoc to professional career and provides the additional benefit to be the part of an organization.

### OTHER PROGRAMS

#### Health Management Programs

• <a href="#">Health Informatics</a>	• <a href="#">Hospital Administration</a>
• <a href="#">Pharma Management</a>	• <a href="#">Hospital Planning &amp; Management</a>
• <a href="#">Healthcare Management</a>	• <a href="#">Nursing Management</a>
• <a href="#">Public Health Administration</a>	• <a href="#">Health Insurance</a>
• <a href="#">Blood Banking Management</a>	• <a href="#">Medico-Legal Systems</a>
• <a href="#">Medical Laboratory Technology</a>	• <a href="#">Medical Radiology Technology</a>
• <a href="#">Quality management for Hospital and healthcare organizations</a>	
• <a href="#">Disaster management for hospitals and healthcare organizations</a>	
• <a href="#">Hospital Infection Control &amp; Patient Safety</a>	

#### Clinical Research Programs

• <a href="#">Clinical Research &amp; Quality Assurance GCP Audits / Inspections</a>	• <a href="#">Pharmacovigilance &amp; Medical/Scientific Writings</a>
• <a href="#">Clinical Research &amp; Pharmacovigilance</a>	• <a href="#">Clinical Data Management &amp; SAS</a>
• <a href="#">Regulatory affairs IPR &amp; Patent</a>	• <a href="#">Clinical Trials Management</a>

#### Allied Medical Programs

• <a href="#">Mother &amp; Child Health</a>	• <a href="#">Mental Health &amp; Addictions</a>
• <a href="#">Nutrition &amp; Dietetics</a>	• <a href="#">Medical Transcription</a>
• <a href="#">Pregnancy Education</a>	• <a href="#">Gynaecology &amp; Obstetrics</a>
• <a href="#">Electroencephalogram (EEG)</a>	• <a href="#">Nuclear Medicine Technology</a>
• <a href="#">Anaesthesia Management</a>	• <a href="#">First AID (CPR/Emergency Care)</a>

#### Environment Health & Safety Programs

• <a href="#">Industrial Health &amp; Hygiene</a>	• <a href="#">Environment Health Safety &amp; RM</a>
• <a href="#">Occupational Health &amp; Safety</a>	• <a href="#">Industrial Safety</a>
• <a href="#">Food Safety &amp; Quality Management</a>	• <a href="#">Oil &amp; Gas Safety Engineering</a>
• <a href="#">Process Safety &amp; Engineering</a>	• <a href="#">Fire &amp; Industrial Safety MGT</a>

#### Ayurveda & Homeopathic Programs

• <a href="#">Panchkarma: Ayurveda</a>	• <a href="#">Garbhsanskar: Ayurveda</a>
• <a href="#">Naturopathy &amp; Yoga</a>	• <a href="#">Siddha: Medicine</a>
• <a href="#">Ksharsutra: Ayurveda</a>	• <a href="#">Classical Homeopathy</a>
• <a href="#">Materia Medica: Homeopathy</a>	• <a href="#">Repertory: Homeopathy</a>

<https://www.youtube.com/@globalinstituteofhealthscience/videos>