



# A.DINESH

## Medical Physicist

### EDUCATION

**M.Sc Medical Physics**  
Bharathidasan University- Trichy  
[2011-2013 with 7.13%. CGPA]  
**B.Sc Physics**  
Bishop Heber College - Trichy  
[2008-2011 with 7.36%. CGPA]

### Commissioning Experience

Varian TrueBeam -SVC with HYPER ARC at Vadodara

Elekta:Versa HD Machine at Nashik

Elekta: Synergy Machine at Bhavnagar -TPS Commissioning

### ADDITIONAL SKILLS

Regulatory Works – AERB  
Taking Care all e-LORA process for Radiotherapy

TomoTherapy : Trainer:Planning and QA

### CONTACT

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FF104, MithaHaritham Apartment,  
Sri Nagalakshmi Nagar, Nachikurchi,  
Trichy-620102

### PROFILE

Senior Medical Physicist in Radiation Oncology. Experienced with all stages of the development cycle. Well-versed in numerous Treatment planning station including ECLIPSE v18, MONACO v5.11, ONCENTRA v4.9, TomoH V5.17, HDR Plus v3.1

Strong background in LINAC commissioning and HDR Brachytherapy Machine.

Support throughout the full treatment process for High end linac-based (VARIAN, ELEKTA) and ring mounted (TOMOTHERAPY) SRS, SRT, and SBRT, including acceptance testing, commissioning, technical process development, treatment planning and delivery, and quality assurance

As I was member of the central physics department, providing general, individual, and direct supervision to all 23+ centres including an international site.

Commissioning, Quality assurance, Technical support, and Documentation of all of the aforementioned throughout. Providing distinctive SOPs for all radiotherapy duties

### WORK EXPERIENCE

**Sr.Medical Physicist**  
2025 to now  
At Bhailal Amin General Hospitals, Vadodara

**Sr.Medical Physicist**  
2021 to 2025  
At Sterling Hospitals, Vadodara

**Sr.Medical Physicist**  
2020-2021  
At Devaki Hospitals, Madurai

**Medical Physicist**  
2017 – 2020  
At HCG Bangalore  
**Medical Physicist cum RAE**

2015 – 2017  
At HCG Bangalore – Taking Care all e-LORA process for Radiotherapy

**Jr.Medical Physicist**  
2014 – 2015  
At HCG NMR Hubli  
**Internship Medical Physicist**

2013 – 2014  
At HCG Bangalore

## REFERENCE

### **Dr.Pichandi Anchineyan**

Director of Central physics  
HCG Group of Hospitals  
Mobile:+91-9611803059  
Email id:apichu@gmail.com

### **Mr.Stephen**

Head- Medical Physicist  
Devaki Speciality Hospitals  
Madurai.  
Mobile:09597187840  
Email id:jsenoke@gmail.com

### **Mr.S.Rajesh**

Head-Medical Physicist  
USA  
Mobile:08970150140  
Email : rajeshamuthamp@yahoo.in

### **Dr. RushiPanchal**

Sr.Radiation Oncologist  
Bhailal Amin General Hospital  
Mobile:09727757165  
Email id :rushidp25@gmail.com

## PROJECT ASSISTANCE

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Does High Density Artifacts Impact Stereotactic Radiosurgery Of  
Post Endovascular Embolization AVM? A Dosimetric Analysis-  
With Mr.A.Jerrin Amalraj.

Dosimetric evaluation of Knowledge- Based therapy planning for  
complex Craniospinal Irradiation -  
with Dr. A.Pichandi

## EQUIPMENT HANDLED

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- ✓ Varian True beam STxHyperArc and RGSC 2.0
- ✓ Tomotherapy HDA, Radixact
- ✓ Elekta- Versa HD
- ✓ Brachy- Varian : Gamma Med Plus and Microselectron
- ✓ Siemens Artiste CT on Rails and IN line K-view

Involved Treatment Planning Systems:

- ✓ Eclipse
- ✓ Monaco
- ✓ Tomotherapy -TomoH & Radixact-Precision
- ✓ Oncentra

Handled R&V system

- ✓ Aria
- ✓ Mosaic

Handled Dosimetry:

- ✓ PTW
- ✓ IBA
- ✓ SNC
- ✓ Standard Imaging

## TRAINING

Accuray: Physics for TomoTherapy

System with iDMS (or Radixact) at

Hamburg, Germany

Varian: EC201EU -Eclipse

Administration and Physics at Mumbai,

India

## TEACHING PROFESSION

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Teaching for DNB (Radiotherapy) ,B.Sc Medical Technology (Radio Diagnosis  
and Radiotherapy), M.Sc Med.Physics at HCG