



Department of Computer Science and Information Technology  
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## Ms. NANDHINI B | Medical Physicist

**CURRENT DESIGNATION/ INVOLVEMENT** Currently working as an **Assistant Professor** in Department of Medical Imaging Technology, School of Sciences, Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India.

**AREA OF SPECIALIZATION** Radiation Treatment Planning and Radiation Safety

**ONGOING ACADEMIC RESEARCH/PROJECTS** Inflection Point Analysis in FFF Beam Using Different Detectors

**INNOVATION WITH FIELD OF STUDY AND COLLABORATIVE EFFORTS** -

**ACADEMIC AND ADMINISTRATIVE EXPERIENCE**

- **Three Years Of Teaching Experience In Radiography And Imaging Technology** At SNS College Of Allied Health Sciences, During The Year Of March 2021 To April 2024.
- **IQAC Coordinator Of SNSCAHS**, During The Year Of 2021 TO 2024.
- **Student's Grievance Committee In-Charge** During The Year Of 2021 To 2024.

**EDUCATIONAL QUALIFICATION**

- **MASTER'S DEGREE IN MEDICAL PHYSICS, DURING YEAR OF 2017-2019** Department of Medical Physics, Dr.N.G.P Arts & Science College, Affiliated to Bharathiar University, Coimbatore.
- **ONE YEAR INTERNSHIP IN MEDICAL PHYSICS, DURING YEAR OF 2019-2020** Department of Radiation Oncology, Govt. Medical College and Cancer Hospital, Aurangabad, Maharashtra.

**TEACHING PROFICIENCY**

**RESEARCH PUBLICATION** Inflection Point Analysis in FFF Beam Using Different Detectors - work in progress

## DETAILS

### DETAILS OF CONFERENCE/SEMINAR /WORKSHOP/ FDP (ATTENDED/PRESENTED)

- Organized One Day Conference At SNS Institution For World Radiography Day On Dec23 With CME Credit Points.
- Organized One Day Conference At SNS Institution For World Radiography Day On Nov22
- Organized One Day Conference At SNS Institution For International Day Of Radiology On Dec9th 2023.
- 5 + FDP Programme Attended During The Year of 2021 To 2024.
- One Day National Conference On “ Emerging Trends In Diagnostic Radiology “ On 26th Feb 2025 At Maulana Azad National Urdu University , Telangana, Hyderabad.
- One Day Conference At SNS Institution For World Radiography Day On Dec23 With CME Credit Points.
- One Day Conference On International Day Of Radiology On 8th Nov, 2024 At Maulana Azad National Urdu University , Telangana , Hyderabad.
- 39th Annual Conference Of Association Of Medical Physicists Of India (Ampicon) 2018 Chennai.
- Brachytherapy Workshop – The Inside Story (24th February 2018) KMCH Coimbatore, Tamil Nadu.
- One Day Inter College Conference On Radiology Imaging Technology ( ICCRIT – 17th February 2018), Coimbatore, Tamil Nadu.
- Undergoes 5 Days Training Course On Radiology Aspects Of Medical Physics On 18th - 22nd September 2017 , Department Of Atomic Energy ( DAE ), IGCAR , Kalpakkam, Kanchipuram, Tamilnadu.
- 17th Asia Oceania Congress Of Medical Physics And 38th Annual Conference Of Association Of Medical Physicists Of India (Ampicon2017), SMS Medical College And Hospitals Jaipur, Rajasthan ( 4th – 7th November 2017).

### DETAILS OF KEYNOTE SPEAKER/RESOURCE PERSON/ SESSION CHAIR ETC.

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### ACHIVEMENTS

1. On International Day of Radiology 2023 and CME, Has been Awarded “ APPRECIATION AWARD 2023” in recognition of appreciation, by Society of Indian Radiographers and Technologist ( SOIRT ) held at SNS College of Allied Health Sciences, Coimbatore on 9<sup>th</sup> Dec 2023.

### DETAILS OF SUPERVISION (M.PHIL/M.TECH/P.HD.)

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PROFESSIONAL  
MEMBERSHIPS

- Submitted My Application For Membership To The Association For Medical Physicists Of India ( AMPI ). APPLICATION NUMBER : 20250033.
- Certified Medical Physicist, eLORA ID Issued By Atomic Energy Regulatory Board (AERB), eLORA ID -RPR-20-61224.

PERSONAL DETAILS

**Father's Name** : Mr. BALAMURUGAN R  
**Date of Birth** : JULY 2, 1997  
**Gender** : FEMALE  
**Marital Status** : UNMARRIED  
**Nationality** : INDIAN  
**Language Known** : TAMIL & ENGLISH  
Etc..

Date: 28-04-2025

Place: Telangana, Hydrabad.

Ms. NANDHINI B  
*(Your Full Name Here)*

[Last update on: 05<sup>th</sup> September 2019]