



Department of Computer Science and Information Technology
School of 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

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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 9th 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 : TAMIL & ENGLISH
Known
Etc..

Date: 28-04-2025

Place: Telangana, Hydrabad.

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

[Last update on: 05th September 2019]