



NITESH KUMAR

B.Tech (Biomedical Engineering)

I am fascinating to learn medical technology, maintenance and management of biomedical equipment . I have worked on mobile X- Ray , ECG and patient monitor during internship.



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7840038154



Vijay Nagra , Ballabgarh
Faridabad Haryana(121004),
Faridabad, India

SKILLS

Basic computer
knowledge

Good Communication
skills

Team work

LANGUAGES

English



Hindi



INTERESTS

Teaching

Reading self learning
books

Attend motivational
seminars

Playing chess

EDUCATION

B. Tech

Bachelor of technology specialization in Biomedical Engineering from DEEN BANDHU CHOOTU RAM UNIVERSITY , SONIPAT (MURTHAL).

08/2018 - 06/2021

Sonipat

ADDITIONA COURSE : -

- ▣ **Diploma in Electronic & Communication Engineering from B.K.N GOVT. POLYTECHNIC (Narnaul) in year (2015-2018)**

WORK EXPERIENCE

I am currently working in the Health Care Technology (HCT) division NHSRC as a fellow.

NIHFW Campus , Munirka , New Delhi 110067

08/2021 - 07/2022

New Delhi ,INDIA

NHSRC , Ministy of Health & Family Welfare , Govt. of India

Achievements/Tasks

- ▣ I conducted a desk review of 21 States/UTs on Atomic Energy Regulatory Board (AERB) programme. The objective of this desk review was to ensure safe handling & proper care of radiation generating equipment (X-ray equipment) . This made me up to date with the safety code and protocol of radiation equipment and management.
- ▣ Developed states/UTs wise oxygen consumption spot map for pre-COVID & during COVID scenario. This will as a data base for Oxygen Demand Aggregation System (ODAS) portal for efficient distribution of oxygen during times of crisis.
- ▣ Augmented state/UTs wise total no. of LMO & PSA plants for reference of organization.
- ▣ Participated in a CRM (Common Review Mission) visit to Chandigarh as an observer in the drug department & diagnostic radiology department.

Contact : www.nhsrccindia.org

Intern

E-SPECTRUM MEDICAL SOLUTION

06/2019 - 07/2019

New Delhi

Achievements/Tasks

- ▣ **Assisted to team coordinator for refurbished of mobile x-ray equipment .**
- ▣ **Learnt common X-ray tube failure modes.**

Contact : espectrum.medical@gmail.com

CERTIFICATES

Participated in the workshop of Preparedness for Resilient Health System in India Strengthening Free Diagnostics Services in States/UTs.

30 May -31 May , which organized by NHSRC with WHO collaborating Centre.

TEQIP - III International conference, (DCRUST) University ppt presentation Medical image processing. (03/2021 - Present)

PERSONAL PROJECTS

Medical image processing Fingerprint Image Analysis using MATLAB .
(09/2020 - Present)