

## MARUF AHMAD

Assistant Professor

Integral Institute of Allied Health

Sciences & Research

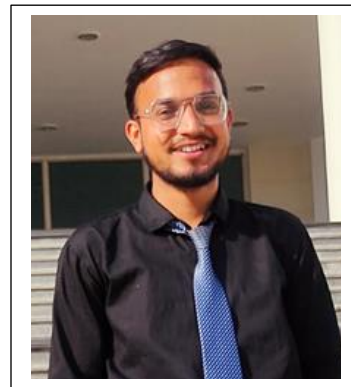
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### Personal Details

Father's Name : Mr. Sharafat Sahab  
Date of Birth : 10<sup>th</sup> April 1998  
Profession : Teaching healthcare medical professionals  
Address : Ward No. 5 Khera, Rudrapur Uttarakhand (263153)  
Nationality : Indian  
Marital Status : Unmarried  
Hometown : Rudrapur, Uttarakhand

### Academic Qualifications

Qualification	Board/ University	School/College	Year
Ph.D. Medical Radiology and Imaging Technology	Datta Meghe Institute of Medical Sciences (DMIMS), Nagpur (MH)	Allied Health Sciences	2022(Pursuing)
M.Sc. Radiology and Imaging Technology	Singhania University, Jhunjhunu, Rajasthan	Allied health Sciences	2019-2021
B.Sc. Medical Radiology & Imaging Technology	Hemwati Nandan Bahuguna Garhwal University	Combined Institute of Medical Science and Research Kuanwala	2015-2018
12 <sup>th</sup>	Uttarakhand Board of Secondary Education	Janta Inter College Rudrapur	2014
10 <sup>th</sup>	Uttarakhand Board of Secondary Education	Janta Inter College Rudrapur	2012

## **Internship**

- ✓ 06 Months Internship completed from Dr. Susheela Tiwari Govt. Medical College Haldwani, U.K.

## **Course module/subjects taught**

- ✓ Human Anatomy
- ✓ Radiation physics
- ✓ Radiographic techniques
- ✓ Special procedures
- ✓ Darkroom procedures
- ✓ Radiographic Positioning
- ✓ Advanced Techniques in Diagnostic Imaging
- ✓ Principles of Radio diagnosis & radiographic techniques
- ✓ Radiotherapy techniques and equipment for Radiotherapy

## **Role Description: Faculty Department of Health Sciences**

- ✓ In-charge DQAC and NAAC for the department of Paramedical Sciences during NAAC inspection 2023.
- ✓ Documentation of curriculum, course files, etc.
- ✓ Organizing field visits to various hospitals.
- ✓ Organizing webinars for allied healthcare professionals.
- ✓ Teaching various curriculum courses to allied healthcare students.
- ✓ Delivering learning via different teaching methodologies.
- ✓ Practicing evidence-based teaching.
- ✓ Conducting surveys/ health camps/ radio talks promoting healthier living.
- ✓ Leading /mentoring healthcare students for research work/ poster presentations.
- ✓ Performing invigilation duties, evaluation process, and documentation.
- ✓ Content writing for imaging/ lab manuals.
- ✓ Content writing for bringing out the websites for symposiums/ conferences etc.
- ✓ Question paper setter and evaluator.
- ✓ Internship & Clinical posting in charge.
- ✓ Clinical demonstrator.

## **Technical Competency of Different Modalities**

- ✓ SIEMENS: 800 mA X-Ray machine
- ✓ Allengers: 600 mA X-Ray machine
- ✓ AGFA, Fujifilm, and Carestream CR system
- ✓ SIEMENS: 64 SLICE CT
- ✓ MRI 1.5 Tesla, SIEMENS

## **Clinical Exposure**

Radiographic positioning: Clinical exposure of obtaining whole body radiographic positioning X-ray examinations in various projections and positions in all age groups practicing the code of ethics of the profession, along with the development of effective radiographic positioning (modification of older technique) in order to obtain the diagnostic quality radiograph both in the regular and special situation provided the dose should be as low as reasonably achievable. Worked on AGFA, FUJI System.

- ✓ **Fluoroscopy Procedures such as** performing barium studies in both conventional and digital fluoroscopy, IVP, MCU-RGU, and Barium Procedures, etc.
- ✓ **CT scan: Performed** CT procedures like CECT-Abdomen, PNS, Neck, HRCT & CECT Chest, CT-Extremities & Joints, etc.
- ✓ Mobile Radiography and emergency radiography: Portable X-ray units and X-rays in the emergency room & X-rays in ICU.

## **Work Experience**

<b>S.N.</b>	<b>Organization/Hospital</b>	<b>Post</b>	<b>Year of working</b>
1.	Delhi Paramedical and Management Institute (DPMI), New Ashok Nagar, New Delhi – 110096	<b>Faculty of Radiology</b>	July 2021-January 2022
2.	Noida International University, Greater Noida, Uttar Pradesh	<b>Assistant Professor Of Radiology</b>	February 2022-September 2022
3.	Integral University Lucknow, Uttar Pradesh	<b>Assistant Professor of Radiology</b>	September 2022 onwards

## **Professional Overview**

- ✓ Dedicated Radiology instructor & lecturer with about **3 years of** experience in teaching and service in the area of medical imaging.
- ✓ Combines a focus on student achievement with a passion for scholarly work, presenting and publishing at conferences, and maintaining thought leadership in peer-reviewed journals.
- ✓ Excellent knowledge of the subject and also has great practical knowledge, I can utilize my experience and guide students towards bright careers.

## **Registration of Council**

- ✓ Having Registration of Uttarakhand Paramedical Council for BMRIT.
- ✓ A registered member of the Indian Society of Radiology Technicians (ISRT).

## **Research & Publication**

1. Care of Under-Five Children in India- A Review Article. *International Journal of Health Sciences*, 6(S1), 7567–7574, 2022.
2. Covid-19 And HIV/Aids: Effectiveness of Art in Reducing Mortality- A Meta-Analysis. *International Journal of Health Sciences*, 6(S1), 7418–7427, 2022.
3. Efficacy of Virtual Education Program to Evaluate the Knowledge of Young Mothers in Developmental Milestones: A Survey in Delhi/NCR. *International Journal of Health Sciences*, 6(S1), 6319–6325, 2022.
4. Impact of Covid-19 Pandemic on Mental Health Status Among the Frontline Healthcare Workers in Kathmandu, Nepal. *International Journal of Health Sciences*, 6(S1), 8954–8962, 2022.
5. An analysis of the literature on the use of deep learning to generate medical reports for chest X-Rays automatically. *International journal of early childhood special education*, DOI:10.9756/INTJECSE/V14I7.60, 2022.
6. Study to determine the level of knowledge, the practices Followed and the attitudes of the general population towards UV Radiation, Uttar Pradesh, India, *International Journal of Scientific Development and Research (IJS DR)*, IJS DR2207077, 2022.

## **Attended/Organized Events/seminars/symposium/workshops at Noida International University**

- ✓ Attended ICRT launching ceremony organized by ISSRT and ISRT.
- ✓ Attended 4 Days International Faculty Development Program.

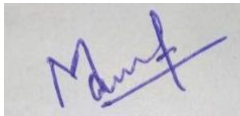
- ✓ Attended webinar on “Scope and Opportunities in Public Health ”.
- ✓ Organized hands-on Workshop on ‘Dry Needling’.
- ✓ Organized hands-on Workshop on ‘ELISA’.
- ✓ Organized webinar on “Basic Principles of Nuclear Medicine and Clinical Applications”.

### **Computer Skills**

- ✓ Having sound knowledge of Microsoft office
- ✓ Have excellent practice in making PPTs.

### **Soft Skills**

I am a self-motivated and hardworking individual. I believe in setting up goals and working consistently towards them and also creating a support system in place. I am a quick learner with excellent technical skills. I work confidently with a clear and logical approach and believe in strong teamwork.



(Maruf Ahmad)