



JUNAID UL ISLAM

Date of birth: 06/11/1997 | **Nationality:** Indian | **Gender:** Male | **Phone number:**

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Address: HANDWARA JAMMU AND KASHMIR, 193221, Srinagar, India, India
(Home)

Address: Kolkata India, 700125, Kolkata, India (Work)

WORK EXPERIENCE

15/05/2024 – CURRENT Hyderabad, India

ASSISTANT PROFESSOR MAULANA AZAD NATIONAL URDU UNIVERSITY

04/09/2023 – 14/05/2024 KOLKATA, India

ASSISTANT PROFESSOR BRAINWARE UNIVERSITY

EXAMINATION COORDINATOR
MRI SIMULATOR INSTRUCTOR
PROJECT GUIDE

27/04/2023 – 29/05/2023 SRINAGAR, India

MRI TECHNICIAN MEDICARE HOSPITAL

WORKED ON A 3T MRI POWERED BY SIEMENS HEALTHINEERS

31/08/2020 – 28/02/2021 GREATER NOIDA, India

INTERN SHARDA HOSPITAL

Worked in diverse areas of department of Radiology and other hospital functionaries. Areas indulged in included: Computed Tomography, MRI, Emergency X-Rays, Paediatric Radiography, Interventional Radiography, Special Procedures et al.

CERTIFICATIONS

22/07/2024 – 30/07/2024

Certificate Course in Medical Physics

Link <https://www.undip.ac.id/language/en/profile>

EDUCATION AND TRAINING

01/08/2021 – 30/06/2023 Gurgaon, India

MASTER OF RADIO IMAGING TECHNOLOGY SGT UNIVERSITY

Radiation Physics, General Radiology, Special Procedures, Advance Imaging, Dark Room Processing, Radiation Protection and advance diagnostics, Equipment operation and quality control, MRI-Imaging-Basic principle and techniques, Hospital management and care of patient, Mammography Ultrasound and echocardiography, nuclear medicine and PET, Interventional radiology, MRI and CT application and imaging protocols.

Website www.sgtuniversity.ac.in | **Field of study** Health and welfare | **Final grade** 7.33 SGPA |

Thesis THE ROLE OF HRCT IN INTERSTITIAL LUNG DISEASES IN MALES

- Radiation Physics, Radiology, Special Procedures, Advance Imaging, Dark Room Processing, Radiation biology-hazards and Protection (Patient Care)

Address Sharda University Knowledge park 3 greater noida, Gautam buddha nagar, 201310, GREATER NOIDA, India |

Website www.sharda.ac.in | **Field of study** Medical diagnostic and treatment technology | **Final grade** 8.07 CGPA

2014 HANDWARA, India

HIGHER SECONDARY SCHOOL GOVT. BOYS HIGHER SECONDARY SCHOOL HANDWARA

2012 HANDWARA

HIGH SCHOOL MONARCH SECONDARY SCHOOL HANDWARA

● **PUBLICATIONS**

2025

Assessment of Radiation exposure: An in depth analysis of dose Evaluation in Contrast Enhanced Computed tomography abdomen imaging

doi: 10.25259/ANAMS_63_2024

2024

[Exploring Discrepancies in Magnetic Resonance Imaging Understanding: A Qualitative Investigation among the General Population](#)

<https://doi.org/10.5281/Zenodo.11120596>

2024

[SIGNIFICANCE OF MRCP IN ASSESSING HEPATOBILIARY ABNORMALITIES](#)

<https://spjmhs.com/index.php/ijmi/article/view/13>

Google Scholar

2024

[Insights into Lumbar Spine Health: MRI'S Diagnostic Efficacy IN Assessment of Lumbar Spine](#)

Scopus

2024

[Advancements in Neuroimaging: The Role of Artificial Intelligence in Volumetric Analysis](#)

2024

[THE ROLE OF HRCT IN INTERSTITIAL LUNG DISEASES IN MALES](#)

Scopus

JOURNAL OF CHEMICAL HEALTH RISKS

2024

[RELEVANCE OF COMPUTED TOMOGRAPHY GUIDED LUNG BIOPSY IN EVALUATING LUNG LESIONS WITH HISTOPATHOLOGY CORRELATION](#)

Scopus

2024

Insights into Lumbar Spine Health: MRI's Diagnostic Efficacy in assessment of lumbar spine

● **ABSTRACTS SUBMITTED**

Towards Mitigating Radiological Health Disparities Using Virtual Strategies In Global Medical Physics Education: A RAD AID International Example

The Abstract was accepted at "Arthur Boyer Award For Innovation In Medical Physics Education" 66th Annual Meeting And Exhibition of the American Association of Physicists In Medicine In Los Angeles

Link <https://w4.aapm.org/meetings/2024AM/>

● **BOOKS**

Quality Assurance of Medical Imaging Equipment

SPJ Publications

● **BOOK CHAPTERS**

MRI GLOVES: REVOLUTIONIZING MEDICAL IMAGING

SPJP Proceedings
<https://journal.spjinternational.co/index.php/spjpp/article/view/8>

Link <https://doi.org/10.62502/spjpp/5qkxew46>

● **EVENTS**

WEBINAR ON LEAD-FREE RADIATION PROTECTION(ZERO LEAD APRONS DEMYSTIFIED)

Presented groundbreaking insights on the implementation of zero lead apron technology in medical imaging, leading to increased awareness among attendees and discussions on its potential to minimize radiation exposure for healthcare workers and patients.

Link <https://niu.edu.in/lead-free-radiation-protection-zero-lead-aprons-demystified/>

● **PAPER'S PRESENTED**

THE ROLE OF HRCT IN INTERSTITIAL LUNG DISEASES IN MALES

The paper was presented at BRAINHEALTHCON 2023.

● **NETWORKS AND MEMBERSHIPS**

28/12/2023 – CURRENT Europe
EUROPEAN SOCIETY OF RADIOLOGY

● **LANGUAGE SKILLS**

Mother tongue(s): **KASHMIRI** | **URDU**

Other language(s): **ENGLISH** | **HINDI**

● **SKILLS**

🖨 Microsoft Office Suite | Presentation design | Email - communication

● TECHNICAL SKILLS

Imaging Techniques

MRI, CT, Ultrasound, X-Ray Imaging, Special Procedures, Dental Imaging, Radiation Dosimetry,

Radiation Safety

Radiation Protection, Radio-Biology, Safety Compliances

● CONFERENCES AND SEMINARS

26/02/2025 Maulana Azad National Urdu University, Hyderabad.

National Conference on Emerging Trends in Diagnostic Radiology

Organizing Committee

16/02/2024 – 18/02/2024 Delhi

2nd ISMRM Workshop on accessible MRI

Workshop organized by International Society of Magnetic Resonance Imaging on accessibility of MRI featuring instrumentation advancements.

Link <https://www.ismr.org/workshops/2024/AccessibleMRI2/>

08/12/2023 – 10/12/2023 BRAINWARE UNIVERSITY KOLKATA

BRAINHEALTHCON 2023

An international conference organized by department of Allied Health Sciences Brainware University. Theme: Translational Research for Sustainable Development on Public Health Care. Recent Trends In Advanced Medical Imaging

22/09/2022 SGT UNIVERSITY

EMERGING TRENDS AND INNOVATION IN MODERN IMAGING TECHNOLOGY

27/11/2021 SUSHANT UNIVERSITY

INNOVATION IN RADIOGRAPHY AND IMAGING EXPERTISE

28/09/2019 SHARDA UNIVERSITY

NEUROIMAGING

● PROJECTS

CURRENT

Siemens PEP Connect

Completed online modules on MR pulse sequences, Management of field uniformity in MRI, MRI cardiac morphology techniques, Maintenance of CT system et.al.

Link <https://pep.siemens-info.com/en-us/activity>

CURRENT

GE Techaspire

Completed modules on Contrast media used in Radiology and Imaging Procedures.

Link https://www.techaspire.com/ge_techaspire/training_academy.jsp

● VOLUNTEERING

21/03/2019 – 23/03/2019 SHARDA UNIVERSITY

FAREWELL FEST

01/06/2022 – 30/06/2022 SGT UNIVERSITY

SUMMER INTERNSHIP
