



GOWHAR JUNAID

ASSISTANT PROFESSOR | RADIO IMAGING TECHNOLOGY

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PROFESSIONAL SUMMARY

Dedicated and passionate educator with experience in radiography, medical imaging and higher education. Skilled in designing engaging, differentiated lesson plans to accommodate learning styles and abilities. Proficient in classroom management and committed to fostering a positive, inclusive and productive learning environment. Recognized for communication, patience and the ability to connect with students, parents and colleagues. Committed to advancing academic excellence and contributing to radiology education through innovative teaching methodologies, scholarly research and professional collaboration.

CAREER PROFILE

- Assistant Professor with teaching, examination coordination, event coordination and project-guidance responsibilities.
- Clinical experience in X-ray, CT, ECG, special procedures and diverse radiology department functions.
- Academic and research interests focused on radio-graphic skills, patient behaviour, MRI, imaging technology and radiation safety.
- Experience with student-oriented teaching, academic activities and project guidance.

EDUCATION & TRAINING

2025 – PRESENT | RAYAT BAHRA UNIVERSITY (RBU), KHARAR, PUNJAB

PhD (Pursuing) – Batch 2025

01/08/2021 – 30/06/2023 | SGT UNIVERSITY, GURGAON, INDIA

MASTER OF RADIO IMAGING TECHNOLOGY | Final Grade: 6.33 SGPA

Major academic areas: Radiation Physics, General Radiology, Special Procedures, Advanced Imaging, Dark Room Processing, Radiation Protection and Advanced Diagnostics, Equipment Operation and Quality Control, MRI, Hospital Management and Patient Care, Mammography, Ultrasound and Electrocardiography, Nuclear Medicine and PET, Interventional Radiology, MRI and CT Applications and Imaging Protocols.

Thesis: To Study Radio-graphic Skills During Patient Load and Their Behaviour Towards Patient Using ALARA Principle.

10/07/2017 – 20/05/2021 | MMU UNIVERSITY, MULLANA, AMBALA, HARYANA

BACHELOR OF RADIO IMAGING TECHNOLOGY | Final Grade: 7.0 CGPA

Major academic areas: Radiation Physics, Radiology, Special Procedures, Advanced Imaging, Dark Room Processing, Radiation Biology, Hazards and Protection, Patient Care.

2016 | GOVT. BOYS HIGHER SECONDARY SCHOOL, BATAMALLO – Higher Secondary

2014 | MONARCH SECONDARY SCHOOL, HANDWARA – High School

ACADEMIC EXPERIENCE

31/08/2026 -- Present | Maulana Azad National Urdu University, Gachibowli, Hyderabad

ASSISTANT PROFESSOR

- Teaching and student academic support.

07/03/2025 – 25/08/2026 | CGC UNIVERSITY, JHANJERI, MOHALI, PUNJAB

ASSISTANT PROFESSOR | EVENT COORDINATOR | PROJECT GUIDE

- Teaching and supporting students in academic and practical learning activities.
- Participating in institutional academic and event-related coordination.
- Guiding student projects and supporting research-oriented academic work.

20/11/2024 – 06/03/2025 | BADDI UNIVERSITY OF EMERGING SCIENCES AND TECHNOLOGY, BADDI, SOLAN, HIMACHAL PRADESH

ASSISTANT PROFESSOR | EXAMINATION COORDINATOR

- Teaching responsibilities and academic support.
- Examination coordination and related academic duties.

01/08/2023 – 25/10/2024 | INDO GLOBAL COLLEGES OF MANAGEMENT AND TECHNOLOGY, ABHIPUR, NEW CHANDIGARH

ASSISTANT PROFESSOR

- Teaching and student academic support.
- Participation in academic activities and departmental responsibilities.

CLINICAL RADIOGRAPHY EXPERIENCE

26/12/2023 – 16/06/2024 | FOCUS IMAGING AND DIAGNOSTIC CENTRE, KUPWARA

CLINICAL RADIOGRAPHER

- X-ray procedures.
- ECG services.
- CT-related clinical work.

01/05/2021 – 30/06/2021 | ESS BEE HOSPITAL, KUPWARA

CLINICAL RADIOGRAPHER

- X-ray examinations.
- Special procedures.

INTERNSHIP

31/08/2020 – 20/05/2021 | MMU MULTI SPECIALITY HOSPITAL, MULLANA, AMBALA, HARYANA

INTERN – DEPARTMENT OF RADIOLOGY

- Computed Tomography.
- MRI.
- Emergency X-rays.
- Paediatric Radiography.
- Interventional Radiography.
- Special Procedures.
- Exposure to diverse areas of radiology and other hospital functions.

PROFESSIONAL RESPONSIBILITIES

- Teaching and classroom management.
- Student project guidance.
- Examination coordination.
- Event coordination.
- Clinical radiography and imaging support.
- Communication and teamwork in academic and clinical environments

RESEARCH, PUBLICATIONS & PROFESSIONAL DEVELOPMENT

PUBLICATIONS

2026 | Optimizing Photon Counting Detectors for enhanced image quality and noise reduction in low dose setting: A review study.

International Journal Of Drug Delivery and Technology | DOI: 10.25258/ijddt.16.50s.147

2025 | Evaluation of Radiographic Skills of Radiographers During Patient Load and Their Behaviour Towards Patients.

Journal of Neo-Natal Surgery | DOI: 10.63682/jns.v14i32S.7748

2025 | Evaluating Radiology Students' Understanding and Awareness of Key Concepts in Radiologic Sciences.

Journal of Environmental Sciences | DOI: 10.64252/0sb0nd30

2025 | The Role of MRI in the Evaluation of Knee Anomalies, Prospective Study in Indian Population.

Indian Journal of Medical & Health Sciences

Book Chapter | Microbial Quorum Sensing: Cross-Kingdom Communication and Biotechnological Innovations – Chapter 10: QS in Environmental and Industrial Microbe.

Book Chapter | Microbial Quorum Sensing: Cross-Kingdom Communication and Biotechnological Innovations – Chapter 5: Cross-kingdom Signaling Between Bacteria and Fungi: Molecular Mechanisms and Biotechnological Perspectives

RESEARCH & ACADEMIC INTERESTS

- Radiographic skills and professional behaviour.
- Patient care and patient interaction in radiology.
- MRI and diagnostic imaging applications.
- Photon-counting detector technology and image quality.
- Radiation protection and ALARA principles.
- Radiology education and student awareness.

TECHNICAL & PROFESSIONAL SKILLS

- Presenting and classroom communication.
- Teamwork and collaborative academic work.
- Research and analytical skills.
- Problem solving.
- Strategic planning.
- Organization and planning.
- Decision making.
- Good listener and communicator.
- Versatile and adaptable professional.

LANGUAGES

Mother Tongue(s): Kashmiri | Urdu

Other Language(s): English | Hindi

PROJECTS & TRAINING

GE Techaspire – Completed modules on Contrast Media Used in Radiology and Imaging Procedures.

Training link: https://www.techaspire.com/ge_techaspire/training_academy.jsp

CONFERENCES, ACTIVITIES & REFERENCES

CONFERENCES & SEMINARS

22/09/2022 | SGT UNIVERSITY

Emerging Trends and Innovation in Modern Imaging Technology

27/11/2021 | SUSHANT UNIVERSITY

Innovation in Radiography and Imaging Expertise

VOLUNTEERING & UNIVERSITY ACTIVITIES

21/03/2022 – 23/03/2022 | SGT UNIVERSITY

SYNERGY

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

SUMMER INTERNSHIP

11/04/2023 – 13/04/2023 | SGT UNIVERSITY

EK BHARAT SHRESHTHA BHARAT

PROFESSIONAL STRENGTHS

- Strong communication and presentation ability.
- Student-centred teaching approach.
- Research and analytical orientation.
- Ability to coordinate academic activities.
- Team-oriented working style.
- Commitment to professional development.
- Interest in advancing radiology education and imaging practice.

RECOMMENDATIONS

Mr. Arshad Alam Khan

Assistant Professor – Department of Radio Diagnosis and Imaging, Faculty of Medical and Health Science, SGT University.

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Mr. Nitish Virmani

Assistant Professor – Department of Radio Diagnosis and Imaging, Faculty of Medical and Health Sciences, SGT University.

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Mr. Navreet Boora

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DECLARATION

I hereby declare that the information provided in this curriculum vitae is presented accurately based on the academic, professional, research and training information contained in my CV.

