CURRICUMLUM VITAE

****

**RAJDEEP THIDWAR**

Assistant Professor (Radiology & Imaging Technology)

**Guru Nanak Paramedical College, Dhahan Kaleran S.B.S Nagar (Punjab)**

**Mob No.- 9058531499**

E-Mail: rehanhts@gmail.com

**ACADEMIC CAREER TIMELINE**

****Working as Assistant Professor in Guru Nanak Paramedical College, Dhahan Kaleran s.b.s Nagar, Punjab, affiliated to IK Gujral Punjab Technical University from 1st January 2024 to till date

****Worked as Assistant Professor in Department of allied Health Science, Sant Baba Bhag Singh University, Jalandhar from 1st September 2021 to 31st December 2023.

Worked as Principal (School of Health Care and Para Medical Sciences) in CT University, Ludhiana from 23 March 2020 to 31 Aug 2021.

Worked as Head of Department/Assistant professor in Guru Kashi University, Talwandi Sabo, Bathinda.



Worked as Assistant Professor in School of health sciences, Ansal university Gurgaon.



5 years working in SGT University, Gurgaon as lecturer in Department of Radio-Diagnosis (Faculty of allied health sciences.

**CLINICAL CAREER TIMELINE**

1. From 13th may 2008 to 25th march 2009 worked for Ganesh Hospital Ghaziabad as a CT technologist on Lugato DUO PROSPEED CT scanner.
2. From 1stApril 2009 to 31stJanuary 2010 worked for Deewan Chand Integral health services PVT. LTD. Connaught place New Delhi (working location- PSRI, sheikh Sarai New Delhi) as a CT & MRI technologist on VOLUME ZOOM 4 slice CT scanner & MAGNETOM SYMPHONY 1.5 tesla MRI scanner (SINGO SOFTWARE).
3. From 2nd march 2010 to November 2012 worked for Unique diagnostics Delhi 95 as a Sr. MRI technologist on SIEMENS MAGNETOM VISION (1.5 tesla MRI scanner)
4. Worked in Kalyan Diagnostics PVT. LTD Kavi Nagar GZB. as an MRI technologist on SIEMENS MAGNETOM VISION (1.5 tesla MRI scanner).

**CORE COMPETENCIES**

* Special X-Ray investigation
* General X-Ray section
* Portable X-Ray section
* Ultrasound section
* Traumatology & medico legal radiology section
* Record section
* Interventional x-ray section
* MRI department
* C.T. Scan department
* Dental section
* Dark room section

**ACADEMIC DETAILS**

**Pursuing Ph.D. (Radiology and Imaging Technology) from SGT University, Gurugram with Enrollment no/Registration no 220526002, started in December 2022 and will end in December 2025.**

M.Sc. RIT (MASTER’S IN RADIO IMAGING TECHNOLOGY) from Himalayan university Itanagar (Arunachal Pradesh)

B.M.R.D.&I. T (BACHELOR OF MEDICAL RADIODIAGNOSIS & IMAGING TECHNOLOGY.) from Santosh Medical College Ghaziabad in 2008, Which is Permanently affiliated to Chaudhary Charan Singh University, Meerut and Recognize from Utter Pradesh state medical Faculy

PUBLICATIONS

1. Piyush Yadav, Navreet Boora, **Rajdeep Thidwar,** Interventional radiology has been published in the

SCOPUS-indexed journal "European Chemical Bulletin”: Journal of Clinical and Diagnostic Research, e-ISSN: 2249-782X- Vol-11: Issue 6: DOI: 10.7860/JCDR/2017/25738.9993: <https://lnkd.in/dFstEgcu>

1. Prashant Kumar Jha, **Rajdeep Thidwar,** Piyush Yadav: Magnetic Resonance- Guided Focused Ultrasound (MRgFUS) – A new Therapeutic Tool for Uterine F fibroid: Review Article, Journal of Complementary Medicine Research, e-ISSN:21468397, Vol-14, Issue 4: June 2023 DOI: <https://lnkd.in/gfxePf6C>
2. Prashant Kumar Jha, **Rajdeep Thidwar,** Piyush Yadav: Assessment of knowledge and awareness about Basics of Radiation and safety measures among Allied Health Science Professional Including Radiographers and Students of Radiology and Imaging Technology: International Journal of Research and Review, e-ISSN:2349-9788, Vol-9, Issue 7: July 2022 DOI: https://doi.org/10.52403/ijrr.20220728
3. Prashant Kumar Jha, **Rajdeep Thidwar:** To Investigate the Awareness about Prostate Cancer Among Rural Population: World Journal of Advanced Research and Reviews, EISSN: 2581-9615 CODEN (USA): WJARAI, Vol-14, June 2022. https://doi.org/10.30574/wjarr.2022.14.3.0579
4. Prashant Kumar Jha, **Rajdeep Thidwar,** and Nitish Virmani**:** Traumatic Brain Injury Patient Management in CT scan: International Journal of Current Advanced Research, ISSN:O:2319-6475 ISSN:P: 2319-6505, Vol-11, Issue 05, May 2022, Page-932-938.
5. Shweta Sharma; Shashi Sharma; Shilpa Singh; **Rajdeep**; Kartikey; B B Sharma Evaluation and comparison of Digital Radiography (DR) with Conventional Radiography: Asian Academy Research Journal of Multidisciplinary, Vol 2, Issue 4, Sep 2015
6. B. B. Sharma, Vinay Kumar Govila, Shilpa Singh, Nitish Virmani, Raushan Singh, **Rajdeep**

**Thidwar** General Radiography as Clue for the Working Diagnosis: Sacrospinous Ligament Calcification Leading to Left Ureteric Calculus with Non-Functioning Kidney: Open Journal of Radiology, Vol 6 Issue 3, Sep 2016

1. B B Sharma, Naveen Bhardwaj, Mir Rizwan Aziz, Shilpa Singh, Nitish Virmani, Raushan Singh, **Rajdeep Thidwar** Atypical Iliac unicameral bone cyst-An incidental finding in MRI: Indian Journal of Case Reports VOl-2, Issue 4 – Oct-Dec 2016.
2. B B Sharma; Shashi Sharma; Naveen Bhardwaj; Sakshi Dewan; Mir Rizwan Aziz; Shilpa Singh; Nitish Virmani; **Rajdeep Thidwar;** Nitika Implications of Aberrant Subclavian Arteries Seen As Incidental Findings In Cross Sectional Imaging: Asian Academic Research Journal of Multidisciplinary, Vol 4 Issue 2, Feb 2017. ISSN: 2319 – 2801.

**BOOK CHAPTER/BOOK PUBLICATION**

1. **RADIOGRAPHIC IMAGE PROCESSING (Edition-1st)**

* March 2024
* Publisher: SPJ Publication
* ISBN: 978-81-968314-2-4
* **Authors: Rajdeep Thidwar, Prashant Jha**

2. Publication Type: EDITED BOOK

## **ROLE OF ARTIFICIAL INTELLIGENCE IN COMPUTED TOMOGRAPHY**

Book Name: Futuristic Trends in Medical Sciences Volume 3 Book 11  
Authors**: Mr. Rajdeep Thidwar,** Ms. Piyush Yadav   
Keywords: Dose Optimization, Image Reconstruction, Lesion Analysis, Image Acquisition, Image Segmentation, Quantification.   
Area/Stream: medical science / Medicine / Others  
Published in: IIP Series  
Volume:3, Month: May, Year:2024   
Page No.137-143  
e-ISBN:978-93-6252-038-8  
DOI/Link: <https://www.doi.org/10.58532/V3BAMS11P4CH3>

## 3. **ADVANCEMENTS IN OPERATION THEATRE AND THE ROLE OF ARTIFICIAL**

**INTELLIGENCE**

Book Name: Futuristic Trends in Medical Sciences Volume 3 Book 11  
Authors:  **Mr. Rajdeep Thidwar,** Ms. Piyush Yadav   
Keywords: Operation theatre, Artificial Intelligence, Surgical robotics, Image-guided surgery, Predictive analytics, Decision support systems.  
Area/Stream: medical science / Medicine / Others  
Published in: IIP Series  
Volume:3, Month:May,Year:2024   
Page No.149-152  
e-ISBN:978-93-6252-038-8  
DOI/Link: <https://www.doi.org/10.58532/V3BAMS11P4CH5>

**CERTIFICATIONS, CME, WORKSHOPS**

1. 2nd ASIA PECIFIC conference of Radiological Technologists at AIIMS New Delhi from Date 30th NOV to 2nd DEC. 2007.
2. CME on Safety Spectrum & Application in Radiology in Modern medical practice 2018.
3. Workshop on Role of Probiotics &Intestinal microflora in maintaining health 2017.
4. International symposium of Physical, Biological and clinical aspects of hypo fractionated radiotherapy 2017.
5. Clinical radiology meet-2017
6. Scientific meet Tech aspires 2018 with GE health care- Medicity Gurgaon-2018
7. Faculty development program on pedagogic and personal effectiveness workshop-2017
8. 9th International Conference on Academic Research and Innovation-2022.
9. Work Shop on OUTCOME BASED EDUCATION- 2021 in SBBSU.
10. Organizing Secretary of One day national Seminar on Effect of Radiation and Its Consequences in Current Scenario 2022 In SBBSU.

**KEY AREAS IN ACADEMICS**

* Administration
* Curriculum designing
* Implementation CBCs System in academia.
* Effective teaching Methodology

**ROLES AND RESPONSIBILITIES**

Programs was running under my guidance and leadership in CT University-

* 1. Radio Imaging Technology (Diploma, UG, PG-Level)
  2. Medical Laboratory Technology (Diploma, UG-Level)
  3. Operation Theatre Technology (UG, PG-Level)
  4. Anesthesia Technology (UG, PG-Level)
  5. Physiotherapy (UG- Level)
  6. Optometry (UG, PG, Ph.D.- Level)
  7. Bio-Technology (UG-Level)
  8. Dialysis Therapy Technology (UG-Level)
  9. Critical Care Technology (UG-Level)
  10. Cardiac Care Technology (UG-Level)
  11. Hospital Administration (UG, PG-Level)

**BOARD OF STUDIES/CURRICULUM DESINER**

**Part of BOS as Member, Member Secretary and Chairperson in various Universities as-**

1- SGT University, Gurugram

2- Ansal University, Gurugram

3- Santosh Medical College/University, Ghaziabad

4- Guru Kashi University, Bathinda

5- Sant Baba Bhag Singh University, Jalandhar

6- CT University, Ludhiana

**EXTERNAL EXAMINER**

**External Examiner in various universities and institutes as-**

1- Sharda University, Greater Noida

2- Santosh University, Ghaziabad

3- Teerthankar Mahaveer University, Moradabad

4- Sant Baba Bhag Singh University, Jalandhar

5- Mahatma Gandhi Medical College, Jaipur

6- Mewar University, Rajasthan

**PERSONAL DETAIL**

|  |  |  |  |
| --- | --- | --- | --- |
| Father’s name |  |  | : Shri Raj Kumar Singh |
| Date of Birth |  |  | : 16th APRIL 1984 |
| Marital status |  |  | : Married |
| Nationality |  |  | : Indian |
| Language known |  |  | : English. Hindi & Punjabi |
| Hobbies |  |  | : Listening music, painting & cricket |
| Strength |  |  | : Creativity, Positive attitude & Punctuality |
| Permanent Address |  |  | : H.No.-125, Krishna Nagar, Hathras junction |
|  |  |  | Hathras-204102 |
|  |  |  |  |

**ADITIONAL**

Admission In-Charge (Faculty of Allied Health Science) at SGT University Gurgaon.

Discipline In-Charge at SGT University.

Discipline In-Charge at Ansal University.

Member Secretary in Board of Studies of Guru Kashi University, Talwandi Sabo (Bathinda)

**DECLARATION**

**I hereby declare that the above written particulars are true to the best of my knowledge and belief.**

**Date: -20/05/2024**

**Place: - Phagwara (RAJDEEP THIDWAR)**