

# Curriculum Vitae

## 1. Personal information

- Name: - Suraj Sah
- Contact: - +977-9849845548
- Email id: - [rtsurajsah1994@gmail.com](mailto:rtsurajsah1994@gmail.com)
- Permanent address: - Lalbandi-06, Sarlahi, State 2, Nepal
- Temporary address: - Nayathimi, Bhaktapur, Nepal
- Blood group: - A<sup>+ve</sup> ( Donated 30<sup>th</sup> times)
- Date of Birth: - 1<sup>st</sup> July 1994
- Citizenship no.: - 191031-261
- Passport no: - 06806449 (Expiry Date: 9<sup>th</sup> Nov 2023)
- Marital status: - Unmarried
- Nationality: - Nepalese
- **Languages:** Good proficiency of writing and speaking Nepali, English, Maithili, and Hindi.

## 2. Education

S.N.	Academic Degree	University/College/School	Passed Year	Grade
1.	M.Sc. MIT	NAMS, Bir Hospital	Final semester	
2.	B.Sc. MIT	NAMS, Bir Hospital	2019	68.8%
3.	+2 Science	Bridgewater International College	2012	79.7%
4.	SLC	Narayan Janta Ma Vi H S School	2010	79.25%

### 3. Work experience:

- ❖ I am working as Radiography Technologist, 7<sup>th</sup> level at Department of Radiology and Imaging, National Academy of Medical Sciences, Bir Hospital, Kathmandu, Nepal.
- ❖ I had worked as Radiography Technologist [CT scan] at Chirayu National Hospital and Medical Institute Pvt. Ltd., Basundhara, Kathmandu, Nepal from August 2020 – March 2022.

### 4. Training/Seminar/Workshop

S.N.	Program	Organized by	Date & Venue
1.	JNMA Hands-On Training for Fast Track Publication, 6.5 NMA Credits	Nepal Medical Association	27/05/2017; Kathmandu
2.	General Radiology & Imaging Program for Technologists (GRIP Tech)	Bayes Zydus Pharma Pvt. Ltd.	3/09/2016, 6/04/2019; Kathmandu
3.	Two Day Symposium on Medical Physics & Radiation Biology	Department of Clinical Oncology, National Academy of Medical Sciences, Bir Hospital	9-10/06/2017; Kathmandu
4.	Regional Training Course in CT Cancer Staging for Abdomen and Urogenital System (Project RAS6076)	International Atomic Energy Agency (IAEA) in cooperation with Government of Nepal through BPKMCH	18-20/06/2017; Bharatpur
5.	Fourth & fifth National Summit of Health & Population Scientists in Nepal	Nepal Health Research Council (NHRC)	11-12/04/2018-9, Kathmandu
6.	American British Course in Neuroradiology-2017, Nepal; 9 NMA credits	Nepal Radiologist's Association in collaboration with Health Exchange Nepal, Public Health Concern Trust (PHECT), Nepal and Nepalese Society of Vascular &	9-10/10/2017, Kathmandu

		Interventional Radiology (NSVIR)	
7.	Occupational Radiation Protection and Dosimetry” IAEA TCP NEP9005 EVT1803773	Nepal Academy of Science and Technology (NAST).	10-14/09/2018; Lalitpur
8.	Siemens Healthineers MRI Technologist Refresher Course MAGNETOM Cognizance	East West Concern Pvt. Ltd. (Siemens)	02/02/2019; Kathmandu
9.	Critical care training for healthcare workers for the management of COVID-19	GoN, MoHP, NTC and NMA WHO	29-30/05/2021
10.	Workshop on Health Research Proposal Development and Research Management	Nepal Health Research Council	02-07 May 2021
11.	Research Methodology Training	IRB, NAMS	23-26 Jan 2022
12.	Health Officer Induction Training	NHTC, MoHP, GoN	Nov 2022

### 5. Oral and Poster Presentation

<b>Oral Presentation</b>			
<b>S.N.</b>	<b>Topic</b>	<b>Event</b>	<b>Date &amp; Venue</b>
1.	MRI Safety and its Bio-effects	27 <sup>th</sup> Annual function of Nepal Radiological Society (NRS)	09/09/2017; Pokhara
2.	Application of DWI Sequences in MRI	28 <sup>th</sup> Annual function of Nepal Radiological Society	11/09/2018, Dharan.
3.	Helical Tomotherapy: A new boon to cancer treatment	1 <sup>st</sup> National Continuing Professional Development Program on Radiotherapy Ongoing Improvements In Nepal	28/09/2019, Kathmandu
4.	Multiparametric MRI: Present and Future of Prostate Cancer	6 <sup>th</sup> National Conference of Indian Society of Radiographers and Technologist	12-13/10/2019, Jaipur, <b>India</b>
5.	Assessment of the status of Radiation Protection at National Academy of Medical Sciences, Nepal	76 <sup>th</sup> Annual Meeting of the Japanese Society of Radiological Technology (JRC2020)	May 15-June 5, 2020, <b>Japan</b>

6.	Updates and Guidelines for administration of Contrast Media in Radiology Department	30 <sup>th</sup> Annual Meeting of the Nepal Radiological Society	11 <sup>th</sup> Sep 2022
7.	Gender identification from pelvis radiograph	ISRRT World Congress 2022, Thailand	15 <sup>th</sup> -17 <sup>th</sup> Dec 2022
<b>Conventional/E-Poster Presentation</b>			
1.	Things that need to be consider before giving contrast media in radiology department	3 <sup>rd</sup> International Conference on Medical Physics in Radiation Oncology and Imaging (ICMPROI-2018)	10-12/03/2018, Dhaka, <b>Bangladesh</b>
2.	A Present Scenario of MRI Services in Nepal	7th International Congress on Magnetic Resonance in Imaging (ICMRI) and 24th Annual Scientific Meeting of Korean Society of Magnetic Resonance in Medicine (KSMRM)	28-30/03/2019, Seoul, <b>South Korea</b>
3.	Knowledge of Radiation in a National Government Hospital of Nepal	European Congress of Radiology, 2021, Vienna	March 3-7, 2021 Online
4.	Role of imaging in management of stroke	"Stroke Management: Beyond The Basic" CPD by Nepal Stroke Association, NNC and NEPTA.	October 23, 2021, Kathmandu
5.	A Present Scenario of Radiotherapy Services in Nepal	21st Asia-Oceania Congress of Medical Physics	Dec 10-12, 2021, Bangladesh
6.	KAP of COVID-19 among health professionals of NAMS	ISRRT World Congress 2022, Thailand	15 <sup>th</sup> -17 <sup>th</sup> Dec 2022

#### **6. Scholarships and Travel grant award:**

1. International Centre for Theoretical Physics Travel Grant 2018, Bangladesh.
2. International Conference of MRI 2019 Scholarships, South Korea.
3. Nepal Academy of Science and Technology Travel grant, 2019
4. Japanese Society of Radiological Technology Travel Grant 2020
5. Travel support fund: ISRRT 2022
6. WRETF Bursary Scheme 2022

## 7. Member

S.N.	Position	Organization
1.	Central Member	Nepal Radiological Society: 10 <sup>th</sup> EC
2.	Honorary Associate member	International Society of Radiographers and Radiological Technologist (ISRRT)
3.	Trainee Member	International Society for MR Radiographer and Technologist's
4.	Executive member	Health and Awareness Next to your Door, Nepal
5.	Founder president	Medical Imaging Technology Students Society (MITSS), NAMS, Bir Hospital, Kathmandu, Nepal
6.	Conference Organizing secretary	First National Conference of Medical Imaging Technology & Radiological Sciences, 24/06/2017
7.	Symposium Organizing secretary	2 <sup>nd</sup> National Symposium of Magnetic Resonance Imaging, 11/08/2018
8.	Organizing secretary & College coordinator for CME	27 <sup>th</sup> , 28 <sup>th</sup> & 29 <sup>th</sup> Annual function of Nepal Radiological Society

## 8. Book Publications:

1. “**B.Sc.MIT review for NAMS & IOM Exams**” through Nirvana Publication on 10<sup>th</sup> July 2018.
2. “**A textbook of Radiation Physics for Radiologic Technology**” through Samiksha Publication on April, 2021.  
[http://www.samikshapublication.com.np/index.php?route=product/product&product\\_id=1049](http://www.samikshapublication.com.np/index.php?route=product/product&product_id=1049)
3. “**Radiography Exam Easy Entry**” through Samiksha Publication on 2<sup>nd</sup> edition, March, 2022.

## 9. Article Publications:

1. "A trek to remember" on national daily newspaper The Himalayan Times on 15<sup>th</sup> November 2018. <https://epaper.thehimalayantimes.com/html5/reader/production/default.aspx?edid=d57ffc93-cbdc-4dfa-8468-87d9b1e7ef7f>
2. "Awareness Among Nepalese Radiology Professional for Suspected Novel Covid-19 Infection and Its Safety Measurements" on national health online news portal on 1<sup>st</sup> April 2020. <https://swasthyakhabar.com/story/31480/>
3. Maharjan S, Parajuli K, Sah S, Poudel U. Knowledge of radiation protection among radiology professionals and students: A medical college-based study. Eur J Radiol Open. 2020;7:100287. Published 2020 Nov 22. doi:10.1016/j.ejro.2020.100287 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7691545/> <https://pubmed.ncbi.nlm.nih.gov/33294498/>
4. "Importance of chest imaging in management of COVID-19 disease" on national health news portal on 16<sup>th</sup> May 2021. <https://healthnewsnepal.com/articles/chest-imaging-management-covid-19/>
5. <https://epos.myesr.org/poster/esr/ecr2021/C-10567>
6. <https://epos.myesr.org/poster/eurosafe/eurosafeimaging2021/ESI-10630>
7. <https://epos.myesr.org/poster/esr/eurosafeimaging2022/ESI-13778>
8. <https://epos.myesr.org/poster/eurosafe/eurosafeimaging2021/ESI-10710>
9. Sah, S., Kisi, K., Duwal, S., Dangal, A., Shrestha, S., Chhetri, K., & Surendra, M. (2022). Estimation of Gender from Anteroposterior Pelvis Radiograph among Nepalese population. Journal of Medical Imaging and Radiation Sciences, 53(4), S32-S33. <https://doi.org/10.1016/j.jmir.2022.10.107>

## 10. Skills and Expertise

**a. Professional Skills:** I have good knowledge of the latest Radiology and Imaging equipment's and procedures; Radiological procedures and Radiology safety standards with the ability to convey information to the patient effectively.

### Clinical 1-year internship at different hospitals of Nepal

S.N.	Diagnostic modalities	Equipment specifications
1.	General X-ray	a. Conventional and Portable X-ray b. CR, DR, and DDR c. Whole body scan
2.	CT Scan	a. Philips 16 & 128 Slice b. Siemens 16 & 128 Slice c. GE 256 Slice (Civil Hospital) d. Canon 640 Slice (SGNHC) e. Intraoperative portable O-arm
3.	MRI	a. Philips 1.5 Tesla (Bir Hospital) b. Neusoft 0.35 Tesla (Civil Hospital)
4.	Mammography	a. Mammorex CR
5.	Interventional/ Special/Cath Lab Procedure	a. Conventional and digital fluoroscopy b. DSA c. OT C-arm (National Trauma Centre) d. Cardiac Cath Lab (SGNHC)
6.	Dental Radiography	a. IOPA X-ray, Conventional OPG b. CBCT (Bir Hospital)
7.	Nuclear medicine	a. Gamma camera (Renal, Bone & Thyroid scan)
8.	Radiotherapy	a. Co-60 Teletherapy (BCH) b. Linac (Elekta and True beam)[KCC] c. Brachytherapy (NCHRC)
9.	Ultrasonography	a. Samsung, Hitachi, and Toshiba
10.	Quality control and assurance	a. Diagnostic QA/QC experiments

**b. Computer skills:** Successful completion of the course in “Basic Computer (MS-Word, Excel, PowerPoint, Email, Internet)” on 3<sup>rd</sup> June 2010 from Elite Institute & Educational Consultancy Pvt. Ltd., Kathmandu, Nepal

## 10. References:

- i. Prof. Ganesh Bahadur Pokharel**  
M.Sc.MIT Co-Ordinator,  
NAMS, Bir Hospital, Kathmandu, Nepal.  
Founder President of Nepal Radiological Society  
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- ii. Prof. Dr. Hensan Khadka**  
MDRD Co-ordinator, NAMS  
President: Nepal Radiologist Association  
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- iii. Assoc. Prof. Dr. Kanchan Psd. Adhikari (Ph.D.)**  
Senior Chief Medical Physicist, Radiation Safety Officer  
Department of Radiation Oncology, NAMS, Bir Hospital  
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- iv. Surendra Maharjan, Ph.D.**  
Post-Doctorate 1<sup>st</sup> year  
Indiana University-Purdue University, Indianapolis, USA  
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- v. Lecturer Abinash Jha**  
NAMS, Bir Hospital, Kathmandu, Nepal.  
ISRRT Council Member from Nepal.  
General Secretary, Nepal Radiological Society 9<sup>th</sup> CEC  
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- vi. Mr. Mukesh Kumar Jha**  
President: Nepal Radiological Society 10<sup>th</sup> EC  
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