



# Sant Baba Bhag Singh UNIVERSITY

Village: Khiala: PO: Padhiana, Distt: Jalandhar 144030  
Website: www.sbbsuniversity.ac.in Phone: 0181-2711163 Fax: 0181-2711555

## DEPARTMENT OF LIFE SCIENCES AND ALLIED HEALTH SCIENCES

Ref. No. SBBSU/LS/2025/67(A)

Dated: 01/6/25

The Vice-Chancellor,  
SBBS University,  
Jalandhar

**Subject: For the approval of the expert for BoS meeting of the Course scheme and syllabus of B.ScMRIT (Medical Radiology and Imaging Technology) as per NCAHP (National Commission for Allied and Healthcare Professions)**

Respected Sir

This is submitted that the Department of Life Sciences and Allied Health Sciences proposes to conduct the meeting of BoS (Board of Studies) for the approval of the Scheme and Syllabus for the B.ScMRIT Programme. The meeting of the Board of Studies (BoS) may be conducted on 5<sup>th</sup> June 2025 at 2:00 PM through online mode. You are requested to approve the date and timings of the meeting and the subject experts from the below-mentioned list of external experts (along with TA/DA and Honorarium, applicable as per rule) for the conduct of the BoS meeting.

S. No.	Name of Expert	Designation	Specialization	Institute
1 ✓	Mr. Mohit Sharma	Assistant Professor, Department of Radiology, Chitkara University	Medical Radiology and Imaging Technology	Department of Radiology, Chitkara University
2 ✓	Mr. Abhishek Sherawat	Sr. Technician, Radiology, AIIMS, Bhopal	Medical Radiology and Imaging Technology	AIIMS, Bhopal
3	Mr. Kripanand Yadav	Assistant Professor, Maharishi Markandeshwar University, Mullana, Ambala	Medical Radiology and Imaging Technology	Maharishi Markandeshwar University, Mullana, Ambala
4.	Mr. Zahid Ahmad Rather	Assistant Professor, Maharishi Markandeshwar University, Mullana Ambala	Medical Radiology and Imaging Technology	Maharishi Markandeshwar University, Mullana, Ambala

Submitted for kind consideration and approval, please.

Co-ordinator  
11/6/25

Life Sciences and Allied Health Sciences

Sent No. 1 Mohit Sharma, Chitkara Univ.  
Dept. of Radiology,  
Sent No. 2 Abhishek Sherawat, AIIMS, Bhopal  
are approved.  
01/6/25  
Head (Life Sciences) & Dean UIS





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## Department of Life Sciences and Allied Health Sciences

### Invitation Letter



## SANT BABA BHAG SINGH UNIVERSITY

VIII. Khiala, P.O. Padhiana, Distt. Jalandhar - 144 030 (PB.)  
Recognized by UGC under Section 2(f) of UGC Act, 1956.

Ref. No. SBBSU/DR/25/125/C

Dated. 03-06-2025

To  
Mr. Mohit Sharma,  
Assistant Professor, Department of Radiology,  
Chitkara University, Chandigarh

**Subject:** Invitation for Board of Studies Meeting for the approval of Course Scheme and Syllabus of B.Sc Medical Radiology and Imaging Technology as per the guidelines of NCAHP.

Dear Sir,

This is to bring to your kind notice that the meeting of the Board of Studies (BOS) of the Department of Life Sciences and Allied Health Sciences (Institute: UIS), SBBSU, Khiala, Jalandhar, is scheduled to be held on 5<sup>th</sup> June 2025. You have been nominated as an external subject expert for the BOS meeting by the competent authority. I am honored to invite you as an expert for the approval of the course scheme and syllabus for the 4-year B.Sc. in Medical Radiology and Imaging Technology programme. Your experience and expertise will be of great help to the Department and the University.

Therefore, you are requested to kindly spare your valuable time to participate (through online mode) in the same on 05/05/2024 (Thursday) at 2:00 pm onwards.

Google Meet Link for BOS Meeting: <https://meet.google.com/sdp-okme-xxw>

Regards

  
Dr. Vijay Dhir  
Dean Academics,  
Sant Baab Bhag Singh University, Jalandhar

Call : 0181-2711163 / Fax : 0181-2711611

Website : [www.sbbsuniversity.ac.in](http://www.sbbsuniversity.ac.in) / Email : [info@sbbsuniversity.ac.in](mailto:info@sbbsuniversity.ac.in)





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## Department of Life Sciences and Allied Health Sciences

Ref. No: SBBSU/LS/70(C)

Dated: 5/6/2025

### Meeting Circular

I am pleased to inform you that you have been appointed as a member of the Board of Studies (BOS) meeting of Medical Radiology and Imaging Technology for course viz: Bachelor in Medical Radiology and Imaging Technology 4 years is offered by Life Sciences & Allied Health Sciences as per CBCS.

A list of the BOS members is given below:

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Vijay Dhir	CSE	Dean Academics	Sant Baba BhagSingh University, Jalandhar	Chairperson	
2.	Dr. Shweta Singh	Microbiology	Dean UIS	Department of Life Sciences and Allied Health Sciences, UIS	Member	
3.	Mr Mohit Sharma	Radiology	Assistant professor in Radiology	Chitkara University, Punjab	Expert Member	Online.
4.	Dr. Chetna Sharma	Bio-chemistry	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	





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5.	Mr. Abdul Wahid	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Wahid</i>
6.	Ms. Insha Imtiyaz	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Insha</i>
7.	Mr. Rizwan Hameed	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Rizwan</i>
8.	Mr. Mirza Burhan	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>For Mirza</i>
9.	Mr. Mansoor	Radiology	Industrial expert	Guru hospital, J&K	External Member	<i>Mansoor</i>
10.	Ms. Deepika	Radiology	Alumni	SBBSU	Internal Member	<i>Deepika</i>
11.	Dr. Vijay Dhir (Dean UIET)/ His representative				Member	<i>Vijay</i>
12.	Dr. Aneet Kumar (Dean UIE & Dean UIH)/ His representative				Member	<i>Aneet</i>
13.	Dr. Pooja Bali (Dy. Dean UIL)/ Her representative				Member	<i>Pooja</i>
14.	Dr. Ajay Kumar Pathania (Dy. Dean UICM)/His representative				Member	<i>Ajay</i>

You are requested to attend the meeting on 5/06/2025 at 02:30 PM onwards through online mode. All are requested to join online as per the link details provided through email.





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## The Agenda will be as follows:

1. Discussion of the course scheme and syllabus for the Bachelor in Medical Radiology and Imaging Technology 4-year program with the code UG063 as per NCAPH Guidelines for admissions from 2025 onwards.
2. Incorporation of vision, mission, PO, PEO, PSO, and CO into the syllabus.
3. Research-based subjects and Research project for Bachelor in Medical Radiology & Imaging Technology.
4. Amendments of any suggestions by the experts regarding the scheme and syllabus

**Dr. Chetna Sharma , COD**

**Life Sciences and Allied Health Sciences  
SBBSU**

**Dr. Shweta Singh  
Dean UIS, SBBSU**





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## External Expert Review Performa For Board of Studies

Name of External Expert: Mr. Mohit Sharma

Discipline: Medical Radio-imaging Technology

Designation: Assistant professor

Organization (Name & Address): Chitkara School of Health Sciences, Chitkara University,  
Punjab

Contact No: 8054582923

E-Mail ID: mohitnamberdar96@gmail.com

Date of Visit/Meeting: 05/06/2025

Reviewer's Comments: -
For the batch of 2026 the student must have appeared in the NEET
New examination policies should incorporated as per NCAHP
Credits can be altered by 1 OR 2.
Medical college or hospital for studentship as prescribed by NCAHP.
Diagnostic center not preferred for internship/observership
Annual symposium should be conducted

Signature Dean's

Signature Of External Expert

Signature Dean Academics







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## Department of Life Sciences and Allied Health Sciences

Ref. No: SBBSU/LS/70(C)

Dated: 05/06/2025

**Subject: Proceedings of the Board of Studies (BoS) meeting for the revision course Bachelor in Medical Radiology and Imaging Technology (MRIT) 4 Years offered by Life Sciences & Allied Health Sciences as per CBCS and NCAHP.**

The BoS members' meeting was held on 05/06/2025, 02:30 pm onwards, at the Department of Life Sciences & Allied Health Sciences through blended (Online/Offline) mode. Mr. Mohit Sharma were the external experts present through Online mode. The following members were present and approved the points discussed below.

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Vijay Dhir	CSE	Dean Academics	Sant Baba Bhag Singh University, Jalandhar	Chairperson	
2.	Dr. Shweta Singh	Microbiology	Dean UIS	Department of Life Sciences and Allied Health Sciences, UIS	Member	
3.	Mr. Mohit Sharma	Radiology	Assistant professor Radiology	Chitkara University Punjab	Expert Member	Online
4.	Dr. Chetna Sharma	Bio-chemistry	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	
5.	Mr Abdul Wahid	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	





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6.	Ms.Insha	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Insha</i>
7.	Mr Rizwan Hameed	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Rizwan</i>
8.	Mr. Mirza Burhan	Radiology	Assistant Professor	Department of Life Sciences and Allied Health Sciences, UIS	Internal Member	<i>Mirza</i>
9.	Mr. Mansoor	Radiology	Industrial expert	Guru hospital, J&K	External Member	<i>Mansoor</i>
10	Ms. Deepika	Radiology	Alumni	SBBSU	Internal Member	<i>Deepika</i>
11	Dr. Vijay Dhir (Dean UIET)/ His representative				Member	
12	DrAneet Kumar (Dean UIE & Dean UIH)/ His representative				Member	<i>Aneet</i>
13	DrPooja Bali (Dy. Dean UIL)/ Her representative				Member	<i>Pooja</i>
14	Dr. Ajay Kumar Pathania (Dy. Dean UICM)/His representative				Member	<i>Ajay</i>

The following Agenda were discussed and approved in this BoS meeting:

1. Discussion of the course scheme and syllabus for the Bachelor in Medical Radiology and Imaging Technology 4-year program with the code UG063 according to NEP 2020 and NCAHP for admissions from 2025 onwards.
2. Incorporation of vision, mission, PO, PEO, PSO, and CO into the syllabus.
3. Research-based subjects and Research project for Bachelor in Medical Radiology and Imaging Technology

Amendments of any suggestions by the experts regarding the scheme and syllabus





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S.No.	Program Name/ Program Code	Course Code	Course Name	Remarks/Observations by Experts/Stakeholders/ BOS Committee members	Action Taken (Batch 2025 onwards)
1	BMRIT/UG 063	BMRIT101	Human Anatomy	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
2	BMRIT/UG 063	BMRIT103	Human Physiology	New course outcome	Incorporated into the curriculum for the final draft of the syllabus to be implemented
3	BMRIT/UG 063	BMRIT105	Basic Of Radiation Physics	Approved with the same code and content	Incorporated in the curriculum
4	BMRIT/UG 063	BMRIT109	Introduction to Healthcare Delivery system	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
5	BMRIT/UG 063	BMRIT111	Medical Terminology and Record keeping	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
6	BMRIT/UG 063	MDC075	Basic Computers and Information science	Approved with the same code and content	Incorporated as suggested by the Experts
7	BMRIT/UG 063	BMRIT113	Medical Laws & Ethics	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
8	BMRIT/UG 063	AEC0017	English & Communication Skills	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus





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					to be implemented
9	BMRIT/UG 063	AEC0019	Professionalism and Values	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
10	BMRIT/UG 063	MGT151	Principals of Management	Approved with the same code and content	Incorporated into the curriculum as per NCAHP for the final draft of the syllabus to be implemented
11	BMRIT/UG 063	BMRIT107	BMRIT Radiology Clinical Education – Part I (studentship)	Approved with the same code and content	Incorporated in the curriculum
12	BMRIT/UG 063	BMRIT102	Basics of Microbiology	Approved with the same code and content	Incorporated in the curriculum
13	BMRIT/UG 063	BMRIT104	Basics of Biochemistry	Approved with the same code and content	Incorporated in the curriculum
14	BMRIT/UG 063	BMRIT106	Clinical Radiography Positioning part-I	Approved with the same code and content	Incorporated in the curriculum
15	BMRIT/UG 063	BMRIT108	Conventional Radiography	Approved with the same code and content	Incorporated in the curriculum
16	BMRIT/UG 063	BMRIT110	First Aid Basics	Approved with the same code and content	Incorporated in the curriculum
17	BMRIT/UG 063	BMRIT112	BMRIT Radiology Clinical Education – Part II (studentship)	Approved with the same code and content	Incorporated in the curriculum
18	BMRIT/UG 063	BMRIT201	Pathology	Approved with the same code and content	Incorporated in the curriculum





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19	BMRIT/UG 063	BMRIT203	Clinical Radiography Positioning Part –II	Approved with the same code and content	Incorporated in the curriculum
20	BMRIT/UG 063	BMRIT205	Radiography and Image Processing Techniques	Approved with the same code and content	Incorporated in the curriculum
21	BMRIT/UG 063	BMRIT207	Contrast Media & Special Radiological Procedures	Approved with the same code and content	Incorporated in the curriculum
22	BMRIT/UG 063	SSC001	Gender Equity	Approved with the same code and content	Incorporated in the curriculum
23	BMRIT/UG 063	BMRIT209	BMRIT Radiology Clinical Education – Part III (studentship)	Approved with the same code and content	Incorporated as suggested by the Experts
24	BMRIT/UG 063	BMRIT202	Cross Sectional Anatomy	Approved with the same code and content	Incorporated in the curriculum
25	BMRIT/UG 063	BMRIT204	Modern Radiological Imaging Equipment and Physics	Approved with the same code and content	Incorporated in the curriculum
26	BMRIT/UG 063	BMRIT206	Interventional Radiology Techniques	Approved with the same code and content	Incorporated in the curriculum
27	BMRIT/UG 063	BMRIT208	Patient Care in Radiology	Approved with the same code and content	Incorporated in the curriculum
28	BMRIT/UG 063	BMRIT210	BMRIT Radiology Clinical Education – Part IV (studentship)	Approved with the same code and content	Incorporated in the curriculum
29	BMRIT/UG 063	BMRIT301	Basics Techniques in CT Technology	Approved with the same code and content	Incorporated in the curriculum
30	BMRIT/UG 063	BMRIT303	Radiation Safety in Diagnostic Radiology	Added on the expert guidelines	Incorporated in curriculum on





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19	BMRIT/UG 063	BMRIT203	Clinical Radiography Positioning Part -II	Approved with the same code and content	Incorporated in the curriculum
20	BMRIT/UG 063	BMRIT205	Radiography and Image Processing Techniques	Approved with the same code and content	Incorporated in the curriculum
21	BMRIT/UG 063	BMRIT207	Contrast Media & Special Radiological Procedures	Approved with the same code and content	Incorporated in the curriculum
22	BMRIT/UG 063	SSC001	Gender Equity	Approved with the same code and content	Incorporated in the curriculum
23	BMRIT/UG 063	BMRIT209	BMRIT Radiology Clinical Education – Part III (studentship)	Approved with the same code and content	Incorporated as suggested by the Experts
24	BMRIT/UG 063	BMRIT202	Cross Sectional Anatomy	Approved with the same code and content	Incorporated in the curriculum
25	BMRIT/UG 063	BMRIT204	Modern Radiological Imaging Equipment and Physics	Approved with the same code and content	Incorporated in the curriculum
26	BMRIT/UG 063	BMRIT206	Interventional Radiology Techniques	Approved with the same code and content	Incorporated in the curriculum
27	BMRIT/UG 063	BMRIT208	Patient Care in Radiology	Approved with the same code and content	Incorporated in the curriculum
28	BMRIT/UG 063	BMRIT210	BMRIT Radiology Clinical Education – Part IV (studentship)	Approved with the same code and content	Incorporated in the curriculum
29	BMRIT/UG 063	BMRIT301	Basics Techniques in CT Technology	Approved with the same code and content	Incorporated in the curriculum
30	BMRIT/UG 063	BMRIT303	Radiation Safety in Diagnostic Radiology	Added on the expert guidelines	Incorporated in curriculum on





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					experts suggestion
31	BMRIT/UG 063	BMRIT305	Quality Assurance in Diagnostic Radiology and Regulatory Requirements	Approved with the same code and content	Incorporated in the curriculum
32	BMRIT/UG 063	BMRIT307	BMRIT Radiology Clinical Education – Part V (studentship)	Approved with the same code and content	Incorporated in the curriculum
33	BMRIT/UG 063	BMRIT302	Basic techniques of MRI Technology	Approved with the same code and content	Incorporated in the curriculum
34	BMRIT/UG 063	BMRIT304	Introduction to Nuclear Medicine Techniques	Approved with the change to the subject name as suggested by experts on same code and content	Incorporated in the curriculum
35	BMRIT/UG 063	BMRIT306	Ultrasound Techniques	Approved with the same code and content	Incorporated in the curriculum
36	BMRIT/UG 063	BMRIT308	Biostatics and Research Methodology	Approved with the same code and content	Incorporated in the curriculum
37	BMRIT/UG 063	BMRIT310	BMRIT Radiology Clinical Education - Part VI (studentship)*	Approved with the same code and content	Incorporated in the curriculum
38	BMRIT/UG 063	BMRIT401	Internship	Approved with the same code and content	Incorporated in the curriculum
39	BMRIT/UG 063	BMRIT402	Internship	Approved with the same code and content	Incorporated in the curriculum





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## Details of Proceedings of BoS Meeting

The meeting concluded with expressions of gratitude from the Dean of Academics.

Thank you in anticipation

In-Charge/Coordinator/Head of the Department

Dean of Institute

Insthal  
30/07/25

Wahis





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**Course Scheme for Bachelor in Medical Radiology and Imaging Technology**

Scheme of Courses Bachelor in Medical Radiology and Imaging Technology

S. No.	Subject/Paper Code	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1.		Human Anatomy	3	0	0	3	3
2.		Human Physiology	3	0	0	3	3
3.		Basic of Radiation Physics	2	0	6	8	5(2+3)
4.		Introduction to Healthcare Delivery system	1	0	0	1	1
		Medical Terminology and Record keeping	1	0	0	1	1
		Basic Computers and Information science	1	0	0	1	1
		Medical Laws & Ethics	1	0	0	1	1
		Communication Skills in English	1	0	0	1	1

1 OF 121 15082 WORDS

meet.google.com is sharing a window

Wahid Teli (You, presenting)

People

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Meeting host

Wahid Teli (You, presenting)

Anshu Jain

Mirza Burhan

Mohit Sharma

Rizwan Hameed

3:18 PM 05/2020

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Go to Settings to activate Windows

Anshu





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### Scheme of Courses Bachelor in Medical Radiology and Imaging Technology

Semester II

S. No.	Subject/ Paper Code	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1.		Basics of Microbiology	2	0	0	2	2
2.		Basics of Biochemistry	2	0	0	2	2
3.		Clinical Radiography Positioning part I	2	1	4	7	5(3+2)
4.		Conventional Radiography	4	1	6	11	8(4+1+3)
		First Aid Basics	2	0	0	2	2
		Communication Skills in English - II	1	0	0	1	1
		MBIT Radiology Clinical Education - part II (Studentship)	0	0	15	15	5
TOTAL			13	2	25	37	25

Total Contact Hours: 37

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Wahid Teli (You, presenting) Stop presenting

People

2+ Add people

Meeting host

Wahid Teli Your presentation

4 others

Mirza Burhan

Mohit Sharma

Rizwan Hommed

SHWETA SINGH

34°C Partly sunny 3:19 PM 6/4/2021

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### Scheme of Courses Bachelor in Medical Radiology and Imaging Technology

Semester II

S. No.	Subject/ Paper Code	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1.		Basics of Microbiology	2	0	0	2	2
2.		Basics of Biochemistry	2	0	0	2	2
3.		Clinical Radiography Positioning part I	2	1	4	7	5(3+2)
4.		Conventional Radiography	4	1	6	11	8(4+1+3)
		First Aid Basics	2	0	0	2	2
		Communication Skills in English - II	1	0	0	1	1
		MBIT Radiology Clinical Education - part II (Studentship)	0	0	15	15	5
TOTAL			13	2	25	37	25

Total Contact Hours: 37

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Wahid Teli (You, presenting) Stop presenting

People

2+ Add people

Meeting host

Wahid Teli Your presentation

4 others

Mirza Burhan

Mohit Sharma

Rizwan Hommed

SHWETA SINGH

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Indhal  
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Course Scheme for Bachelor in Medical Radiology and Imaging Technology

Semester I

S. No.	Subject Paper Code	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1		Human Anatomy	1	0	0	1	1
2		Human Physiology	1	0	0	1	1
3		Basic Of Radiation Physics	2	0	6	8	2(11)
4		Introduction to Healthcare Delivery system	1	0	0	1	1
		Medical Terminology and record keeping	1	0	0	1	1
		Basic Computers and Information science	1	0	0	1	1
		Medical Laws & Ethics	1	0	0	1	1
		Communication Skills in English - I	1	0	0	1	1

Wahid Teli (You, presenting)

People

Add people

Meeting host

Wahid Teli (You, presenting)

Irshad Jari

Mirza Burhan

Mohit Sharma

Rizwan Hammed

Active Windows

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34°C Partly sunny

2:18 PM

6/5/2023

Irshad



**SCHEME & SYLLABUS****B.Sc. Medical Radiology & Imaging Technology****National Higher Education Qualifications Framework (NHEQF) Level = 6****(Choice Based Credit System)****As Per NCAHP****Program Code: UG063****Department of Allied Health Sciences****UIS****Sant Baba Bhag Singh University****2025**



**Course Scheme for Bachelor in Medical Radiology and Imaging Technology**

Scheme of Courses Bachelor in Medical Radiology and Imaging Technology Semester I								
S. No.	Subject/Par per Code	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1	BMRIT101	Human Anatomy	3	0	0	3	3	CC
2	BMRIT103	Human Physiology	3	0	0	3	3	CC
3	BMRIT105	Basic Of Radiation Physics	2	0	6	8	5(2+3)	CC
4	BMRIT109	Introduction to Healthcare Delivery system	1	0	0	1	1	CC
5	BMRIT111	Medical Terminology and Record keeping	1	0	0	1	1	CC
6	MDC075	Basic Computers and Information science	1	0	0	1	1	ID
7	BMRIT113	Medical Laws & Ethics	1	0	0	1	1	CC
8	AEC0017	English & Communication Skills	1	0	0	1	1	AECC
9	AEC0019	Professionalism and Values	1	0	0	1	1	AECC
10	MGT151	Principal of Management	1	0	0	1	1	SECC
11	BMRIT107	BMRIT Radiology Clinical Education – part I (studentship)	0	0	15	15	5	SECC
TOTAL			15	0	21	36	23	

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Scheme of Courses Bachelor in Medical Radiology and Imaging Technology Semester II								
S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1.	BMRIT102	Basics of Microbiology	2	0	0	2	2	CC
2.	BMRIT104	Basics of Biochemistry	2	0	0	2	2	CC
3.	BMRIT106	Clinical Radiography Positioning part-I	2	1	4	7	5(3+2)	CC
4.	BMRIT108	Conventional Radiography	4	1	6	11	8(4+1+3)	CC
5	BMRIT110	First AID Basics	2	0	0	2	2	CC
6	BMRIT112	MRIT Radiology Clinical Education – part II (studentship)	0	0	15	15	5	SECC
TOTAL			13	2	25	39	24	

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Scheme of Courses Bachelor in Medical Radiology and Imaging Technology Semester III								
S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1.	BMRIT201	Pathology	2	0	0	2	2	CC
2.	BMRIT203	Clinical Radiography Positioning Part –II	2	1	6	9	6(3+3)	CC
3.	BMRIT205	Radiography and Image Processing techniques	2	0	2	4	3(2+1)	CC
4	BMRIT207	Contrast Media & Special Radiological procedures	2	1	6	8	6(3+3)	CC
5	SSC001	Gender Equity	3	0	0	3	3	AECC
6.	BMRIT209	MRIT Radiology Clinical Education – part III (studentship)	0	0	12	12	4	CC
TOTAL			6	2	26	38	24	

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**Scheme of Courses Bachelor in Medical  
Radiology and Imaging Technology  
Semester IV**

S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1.	BMRIT202	Cross sectional anatomy	2	0	6	8	5(2+3)	CC
2.	BMRIT204	Modern Radiological Imaging Equipment and Physics	2	1	2	5	3(3+1)	CC
3.	BMRIT206	Interventional Radiology Techniques	2	1	4	7	5(3+2)	CC
	BMRIT208	Patient Care in Radiology	1	1	4	6	4(2+2)	CC
4.	BMRIT210	BMRIT Radiology Clinical Education – part IV	0	0	12	12	4	CC
<b>TOTAL</b>			7	3	28	38	21	

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Scheme of Courses Bachelor in Medical Radiology and Imaging Technology Semester V								
S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1.	BMRIT301	Basics Techniques in CT Technology	4	1	8	13	9(5+4)	CC
2.	BMRIT303	Radiation Safety in Diagnostic Radiology	2	1	4	7	5(3+2)	CC
3.	BMRIT305	Quality Assurance in Diagnostic Radiology and Regulatory Requirements	1	1	2	4	3(2+1)	CC
4.	BMRIT307	BMRIT Radiology Clinical Education – part V	0	0	12	12	4	CC
<b>TOTAL</b>			7	3	26	36	21	

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**Scheme of Courses Bachelor in  
Medical Radiology and Imaging Technology  
Semester VI**

S. No.	Subject/ PaperCode	Subject Name	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours	Course type
1.	BMRIT302	Basic techniques of MRI technology	3	1	8	12	8(4+4)	CC
2.	BMRIT304	Introduction to Nuclear Medicine Techniques	1	1	2	4	3(2+1)	CC
3.	BMRIT306	Ultrasound Techniques	2	1	0	0	3	CC
	BMRIT308	Biostatics and Research Methodology	1	1	0	2	2	CC
4.	BMRIT310	MRIT Radiology Clinical Education - part VI (studentship)*	0	0	15	15	5	CC
<b>TOTAL</b>			7	4	25	43	21	

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**Scheme of Courses Bachelor in  
Medical Radiology and Imaging Technology  
Semester VII**

S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1.	BMRIT401	Internship	0	0	20	20	Internship
<b>TOTAL</b>			0	0		20	20

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**Scheme of Courses Bachelor in  
Medical Radiology and Imaging Technology  
Semester VIII**

S. No.	Subject/ PaperCode	SubjectName	Contact Hours (Lecture)	Contact Hours (Tutorial)	Contact Hours (Practical)	Total Contact Hours	Total Credit Hours
1.	BMRIT402	Internship	0	0	20	20	Internship
<b>TOTAL</b>			0	0		20	20

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20/07/25





# Sant Baba Bhag Singh UNIVERSITY

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Website: [www.sbbsuniversity.ac.in](http://www.sbbsuniversity.ac.in) Phone: 0181-2711163 Fax: 0181-2711555

## External Expert Review Performa For Board of Studies

Name of External Expert: Mr. Mohit Sharma

Discipline: Medical Radio-imaging Technology

Designation: Assistant professor

Organization (Name & Address): Chitkara School of Health Sciences, Chitkara University,  
Punjab


Contact No: 8054582923


E-Mail ID: mohitnamberdar96@gmail.com

Date of Visit/Meeting: 05/06/2025

Reviewer's Comments: -
For the batch of 2026 the student must have appeared in the NEET
New examination policies should incorporated as per NCAHP
Credits can be altered by 1 OR 2.
Medical college or hospital for studentship as prescribed by NCAHP.
Diagnostic center not preferred for internship/observership
Annual symposium should be conducted

  
Signature Dean's

  
Signature Of External Expert

  
Signature Dean Academics