

**B.VOC Radiology & Medical Imaging Technology**  
**B.Voc (RMIT)**  
**Year -1 Diploma**

<b>I Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Content Type</b>	<b>Credit</b>
1	BVRMIT-101	General Human Anatomy & Physiology	General	4
2	BVRMIT-102	Fundamentals of Radiology and Imaging	Skill	4
3	BVRMIT-103	Orientation in Para clinical science	Skill	4
4	BVRMIT-104	Medical Ethics and Patients Care	General	3
5	BVRMIT-105	Fundamental of Computers	General	3
6	BVRMIT-106	General English and soft skill	General	2
7	BVRMITP-101	General Human Anatomy & Physiology Lab	Skill	2
8	BVRMITP-102	Fundamentals of Radiology and Imaging Lab	Skill	2
9	BVRMITP-103	Orientation in Para clinical science Lab	Skill	2
10	BVRMITP-104	Medical Ethics and Patients Care Lab	Skill	2
11	BVRMITP-105	Fundamental of Computers Lab	Skill	2
<b>Total</b>				<b>30</b>

<b>II Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVRMIT-201	Human Anatomy & Physiology-II	Gen	4
2	BVRMIT-202	Patient positioning & clinical Radiography	Skill	4
3	BVRMIT-203	Special Radiographic Procedure	Skill	4
4	BVRMIT-204	Dark room techniques	Skill	2
5	BVRMIT-205	Radiation Physics	General	3
6	BVRMIT-206	Basics of Health Market & Economy	General	3
7	BVRMITP-201	Human Anatomy & Physiology-II Lab	Skill	2
8	BVRMITP-202	Patient positioning & clinical Radiography Lab	Skill	2
9	BVRMITP-203	Special Radiographic Procedure Lab	Skill	2
10	BVRMITP-204	Dark room techniques Lab	Skill	2
11	BVRMITP-205	Radiation Physics Lab	Skill	2
		Internship in Hospital		
<b>Total</b>				<b>30</b>

**B.VOC Radiology & Medical Imaging Technology**  
**B.Voc (RMIT)**  
**Year -2 Advance Diploma**

<b>III Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVRMIT-301	Principles of CT and Mammography	Gen	4
2	BVRMIT-302	Component of CT and Mammography	Skill	3
3	BVRMIT-303	CT procedure and Imaging Process	Skill	4
4	BVRMIT-304	Advanced CT and Mammography	Skill	3
5	BVRMIT-305	Advance Computing skills	Gen	2
6	BVRMIT-306	Human Values & Professional Ethics	Gen	4
7	BVRMITP-301	Principles of CT and Mammography Lab	Skill	2
8	BVRMITP-302	Component of CT and Mammography Lab	Skill	2
9	BVRMITP-303	CT procedure and Imaging Process Lab	Skill	2
10	BVRMITP-304	Advanced CT and Mammography Lab	Skill	2
11	BVRMITP-305	Advance Computing skills Lab	Skill	2
<b>Total</b>				<b>30</b>

<b>IV Semester</b>				
<b>S. No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVRMIT-401	MRI Principle and Physics	Gen	4
2	BVRMIT-402	MRI Component and Procedure	Skill	4
3	BVRMIT-403	Ultrasound imaging	Skill	4
4	BVRMIT-404	Organization and Management of imaging department	Gen	3
5	BVRMIT-405	Health and fitness	Gen	3
6	BVRMIT-406	Advance communication and soft skill	Gen	2
7	BVRMITP-401	MRI Principle and Physics Lab	Skill	2
8	BVRMITP-402	MRI Component and Procedure Lab	Skill	2
9	BVRMITP-403	Ultrasound imaging Lab	Skill	2
10	BVRMITP-404	Organization and Management of imaging department Lab	Skill	2
11	BVRMITP-405	Health and fitness Lab	Skill	2
		Internship in Hospital		
<b>Total</b>				<b>30</b>

**B.VOC (Radiology & Medical Imaging Technology)****B.Voc (RMIT)****Year -3 B.Voc Degree****V Semester**

<b>S.No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVRMIT-501	Dental radiography and BMD	Skill	3
2	BVRMIT-502	Quality Control and Safety Measure	Skill	3
3	BVRMIT-503	Radiation hazard and safety	Gen	4
4	BVRMIT-504	Angiography	Skill	2
5	BVRMIT-505	Digital literacy and account literacy	Gen	4
6	BVRMIT-506	Introduction to national healthcare system	Gen	4
7	BVRMITP-501	Dental radiography and BMD Lab	Skill	2
8	BVRMITP-502	Quality Control and Safety Measure Lab	Skill	2
9	BVRMITP-503	Radiation hazard and safety Lab	Skill	2
10	BVRMITP-504	Angiography Lab	Skill	2
11	BVRMITP-505	Digital literacy and account literacy Lab	Skill	2

**VI Semester**

<b>S.No.</b>	<b>Course Code</b>	<b>Subject</b>	<b>Type of Course</b>	<b>Credits</b>
1	BVRMIT-601	Advancement In imaging Modalities	Gen	4
2	BVRMIT-602	Interventional Radiography	Gen	4
3	BVRMITP-601	Advancement In imaging Modalities Lab	Skill	2
4	BVRMITP-602	Interventional Radiography Lab	Skill	2
5	BVRMITP-603	Internship in Hospital	Skill	8
6	BVRMITP-604	Project in Hospital	Skill	10