

**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**

**(Formerly West Bengal University of Technology)**

**Syllabus of B. Sc Medical image Technology**

**(Effective from 2023-24 Academic Sessions)**

<b>5 credits(3L+2P)</b>					
<b>BMMIT-2102 Fundamental Physics and basics of Radiation Physics</b>					
<b>BMMIT-2192 Lab on Radiation Physics 5 credits(3L+2P)</b>					

<b>Semester</b>	<b>Major</b>	<b>Minor</b>	<b>Inter Disciplinary</b>	<b>Ability Enhancement</b>	<b>Skill Enhancement(Online /Sessional)</b>	<b>Common Value added(SESSIONAL)</b>	<b>Total credits</b>
<b>III</b>	<b>BMMIT-3201 Basic Microbiology</b>  <b>BMMIT-3291 Lab on Microbiology</b>  <b>5 credits(3L+2P)</b>	Word and PowerPoint & Spreadsheet Application with Excel <b>4 credits (2L+2P)/wk</b>	Any one from GE baskets C/F (3 credits)	The Constitution, Human Rights and Law (2 credits) (2 L)	Understanding and connecting with environment (2 credits)		21

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	<b>BMMIT-3202 Hematology and clinical pathology</b>  <b>BMMIT-3292 Lab on Hematology and clinical pathology 5 credits(3L+2P)</b>						
IV	<b>BMMIT-4201 Equipment for Medical Imaging 4 credits (4L)</b>	Database Management with SQL (4 credits) <b>(2L+2P)</b>		The constitution and Human Rights (2 credits)			23
	<b>BMMIT-4202 Medical Terminology and Patient care in Diagnostic Technology  4 credits 4L</b>	Graphic Design with PhotoShop & Illustrator (4 credits) <b>(2L+2P)</b>					