

**Maulana Abul Kalam Azad University of Technology, West Bengal**

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

**List of MOOCs for PG degree (NON-AICTE Programmes)**

**MOOCs M.Sc. in Biotechnology (3<sup>rd</sup> Semester addition)**

**The MOOCs taken from NPTEL website which are applicable for this course are**

<b>Sl. no</b>	<b>Course Topic</b>	<b>Time Frame</b>
<b>1.</b>	<b>Cell culture technologies</b>	<b>8Wks</b>
<b>2.</b>	<b>Biomolecules: Structure, Function in Health and Disease</b>	<b>15 wks</b>
<b>3.</b>	<b>Bioinformatics: algorithms and applications</b>	<b>12 wks</b>
<b>4.</b>	<b>Bioengineering: An interface with biology and medicine</b>	<b>8 Wks</b>
<b>5.</b>	<b>Computational Systems Biology</b>	<b>12 wks</b>
<b>6.</b>	<b>Current regulatory requirements for conducting clinical trials in India for investigational new drug/new drug (Version 2.0)</b>	<b>8Wks</b>
<b>7.</b>	<b>Sericulture Technology(CEC via Swayam)</b>	<b>8Wks</b>