

# VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

## M. Sc. Biotechnology

[Academic Year of Implementation: 2018-2019]

### Teaching and Examination Scheme for Semester-VII

Paper	Teaching Schedule Hours/Week	University Exam Theory/Practical		Internal Exam Theory/Practical (Marks)	Total Theory/Practical (Marks)	Credits
		Duration (Hours)	Marks			
<b>Theory</b>						
<b>BT-1001:</b> Bioprocess Technology-I	4	3	70	30	100	4
<b>BT-1002:</b> Enzyme Technology	4	3	70	30	100	4
<b>BT-1003:</b> Advances in Instrumentation Techniques	4	3	70	30	100	4
<b>BT-1004:</b> Cell and Tissue Culture Technology-I	4	3	70	30	100	4
<b>Practical</b>						
<b>BTP-01:</b> Enzyme and Bioprocess Technology	8	3 x 5	70	30	100	4
<b>BTP-02:</b> Cell Culture Technology-I	8	3 x 5	70	30	100	4
<b>TOTAL</b>	<b>32</b>		<b>420</b>	<b>180</b>	<b>600</b>	<b>24</b>

# VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

## M. Sc. Biotechnology

[Academic Year of Implementation: 2018-2019]

### Teaching and Examination Scheme for Semester-VIII

Paper	Teaching Schedule Hours/Week	University Exam Theory/Practical		Internal Exam Theory/Practical (Marks)	Total Theory/Practical (Marks)	Credits
		Duration (Hours)	Marks			
<b>Theory</b>						
<b>BT-2001:</b> Bioprocess Technology-II	4	3	70	30	100	4
<b>BT-2002:</b> Genomics and Proteomics	4	3	70	30	100	4
<b>BT-2003:</b> Aquaculture Technology	4	3	70	30	100	4
<b>BT-2004:</b> Agriculture Biotechnology	4	3	70	30	100	4
<b>Practical</b>						
<b>BTP-03:</b> Genomics and Bioprocess Technology	8	3 x 5	70	30	100	4
<b>BTP-04:</b> Aquaculture and Agriculture Biotechnology	8	3 x 5	70	30	100	4
<b>TOTAL</b>	<b>32</b>		<b>420</b>	<b>180</b>	<b>600</b>	<b>24</b>