



Shiv Chhatrapati Shikshan Sanstha's

**Rajarshi Shahu Mahavidyalaya, Latur**

**Department of Zoology and Fishery Science**

Organize's

**PM-USHA**



**Sponsored**

**Hands-on Training**

**On Techniques In**

**Molecular Biology and Haematology**

**Date : 4<sup>th</sup> to 6<sup>th</sup> February 2026**

Content	Details of Training
<p><b>Basics:</b> Lab safety and micro pipetting practice, DNA Isolation, Agarose Gel Electrophoresis</p> <p><b>Gene Cloning:</b> PCR, Ligation, Competent Cell Preparation, Transformation, Clone Confirmation.</p> <p><b>Protein biology:</b> SDS-PAGE, Total Protein Estimation, Western Blotting,</p> <p><b>Bioinformatics:</b> Primer Designing in-silico</p> <p><b>Haematology:</b> CBC Analysis: Hb, RBC WBC and platelet count). Bleeding and Clotting Time</p>	<ul style="list-style-type: none"><li>• Certificate will be issued on successful completion of training</li><li>• Last Registration Date on 2<sup>nd</sup> February-2026</li><li>• <b>Contact No :</b></li><li>• 9423714213</li><li>• 7020962932</li></ul>

Dr. D.S. Rathod  
HoD

Prof. S.N. Shinde  
PM-USHA Coordinator

Dr. Mahadev Gavhane  
Principal