

Bv^{ersity}

2023

Naan Mudhalvan Hands-On Training

Agenda & Syllabus

Prepared By:
TABS LEARNING PVT LYD

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Agenda

Day	Topic	Duration
1	Introduction	30 mins
1	PCR Overview	30 mins
1	Scope of PCR	90 mins
1	Molecular Biology Basics	150 mins
2	PCR Working Principle	60 mins
2	Band Visualisation	90 mins
2	Pipette Handling	150 mins
3	Agarose Gel Electrophoresis	150 mins

Agenda

Day	Topic	Duration
3	Prime Designing	150 mins
4	PCR Handling	60 mins
4	PCR Experimentation	150 mins
4	In-silico PCR	90 mins
5	qPCR Primer Designing	150 mins
5	qPCR Data Analysis	150 mins
6	Assignment Submission	90 mins
6	Test Project	210 mins