



## Blue Biotechnology Training

# Blue Biotechnology Training Program

NTHRYS Biotech Labs offers Blue Biotechnology Training Program under below mentioned protocols. Candidates can opt their interested protocols from the list below. Please click **Join** button to pay the fee for selected protocol. Fees should be paid individually for all the selected protocols separately by clicking the button. Please save the payment proofs and send them as an attachment to

**trainings [ a t ] nthrys [ d o t ] com** to receive payment invoices and slot confirmations.

### DNA Extraction from Bacteria

Rs 1320 /-

Time in Hours: 3

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### Primer designing using Bioinformatics Tools

Rs 480 /-

Time in Hours: 2

[Join](#)

### Optimization of PCR parameters - Technical Theory - -No practical

Rs 360 /-

Time in Hours: 1

[Join](#)

### Agarose Electrophoresis

Rs 720 /-

Time in Hours: 3

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### Extraction and purification of amplified DNA from Agarose gels using spin columns

Rs 720 /-

Time in Hours: 1

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### Cultivation of pUC 18 vector bearing bacterial strain

Rs 960 /-

Time in Hours: 24

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### Plasmid -pUC 18- isolation

Rs 720 /-

Time in Hours: 6

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### 5- End DNA modification of restriction digested plasmid sample -Addition of Poly Ts

Rs 1920 /-

Time in Hours: 3

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### TA Cloning

Rs 1320 /-

Time in Hours: 2

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### DNA ligation

Rs 1080 /-

Time in Hours: 2

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### Competent cell preparation DH5 alpha cells

Rs 1680 /-

Time in Hours: 3

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### Bacterial Transformation -using competent cells and cloned vector

Rs 2160 /-

Time in Hours: 48

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### Blue white screening

Rs 3360 /-

Time in Hours: 48

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### PCR (Polymerase Chain Reaction)

Rs 3000 /-

Time in Hours: 5

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### Reverse transcriptase PCR

Rs 3000 /-

Time in Hours: 5

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