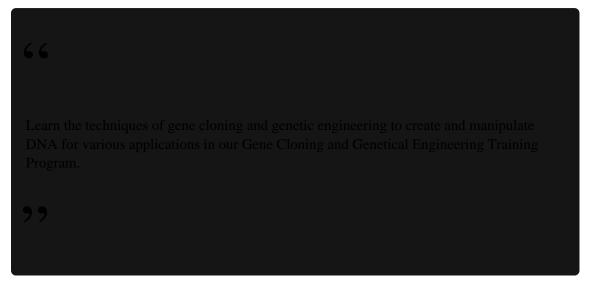


Gene Cloning Genetical Engineering Training

Gene Cloning Genetical Engineering Training Program



NTHRYS provides Gene Cloning Genetical Engineering Training Program at its Hyderabad facility, Telangana. Please refer below for more details including Fee strctures, Eligibility, Protocols and Modules etc.,. Please do call / message / whatsapp for more details on +91-7993084748.

Eligibility: BSc / BTech / MSc / MTech / MPhil / PhD in relevant field studying or completed students.

What do NTHRYS Provide in Gene Cloning Genetical Engineering Training Program Accommodation Assistance

Fee Payment Process for individual protocols: 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 0 t] com to receive payment invoices and slot confirmations.

Please communicate with our Academic Services Department via whatsapp on +91-7993084748 for any queries.

Modules

NTHRYS provides Gene Cloning Genetical Engineering Training for interested candidates at its Hyderabad facility, Telangana. Please refer below for more details including Fee strctures, Eligibility, Protocols and Modules etc.,. Please do call / message / whatsapp for more details on 9014935156 [India - +91]

Protocols / Techniques Covered

- 1. DNA Extraction from Human Blood
- 2. DNA Extraction from Bacteria
- 3. DNA Extraction from Plant Leaf
- 4. DNA Extraction from Chicken Liver
- 5. Primer designing using Bioinformatics Tools
- 6. Optimization of PCR parameters
- 7. PCR
- 8. Agarose Electrophoresis using 1 10 Kbp ladder
- 9. Extraction & purification of amplified DNA from Agarose gels using spin columns
- 10. Cultivation of pUC 18 vector bearing bacterial strain
- 11. Plasmid [pUC 18] isolation
- 12. Restriction digestion of pUC18 vector using EcoRI
- 13. 5` End DNA modification of restriction digested plasmid sample [Addition of Poly Ts]
- 14. TA Cloning [PCR Product and sample obtained above]
- 15. DNA ligation
- 16. Cultivation of DH5 alpha cells and Competent cell preparation using cultivated DH5 alpha cells
- 17. Bacterial Transformation [using competent cells and cloned vector obtained above]
- 18. Blue white screening [checking for the transformed colonies]

5 Days Duration - [Protocols 1, 5, 6, 7 & 8 are covered]

10 Days Duration - [Protocols 1, 2, 3, 5, 6, 7 & 8 are covered]

20 Days Duration - [Protocols 1, 2, 3, 4, 5, 6, 7 & 8 are covered]

1 Month Duration - [Protocols 1 to 13 are covered]

45 Days Duration - [All the above mentioned protocols are covered]

Note

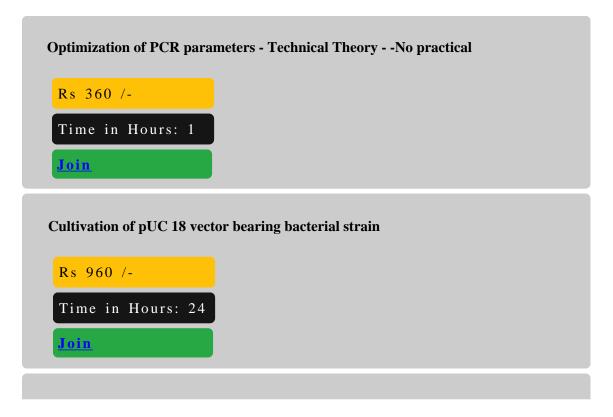
Gene Cloning Genetical Engineering Training

3 Months, 4 Months, 5 Months & 6 Months duration training programs are provided only in <u>Gene Cloning Genetical Engineering Industrial Training, Gene Cloning Genetical Engineering</u> <u>Course Finishers Training, Gene Cloning Genetical Engineering Job Oriented Training, & Gene</u> <u>Cloning Genetical Engineering Research Training</u>

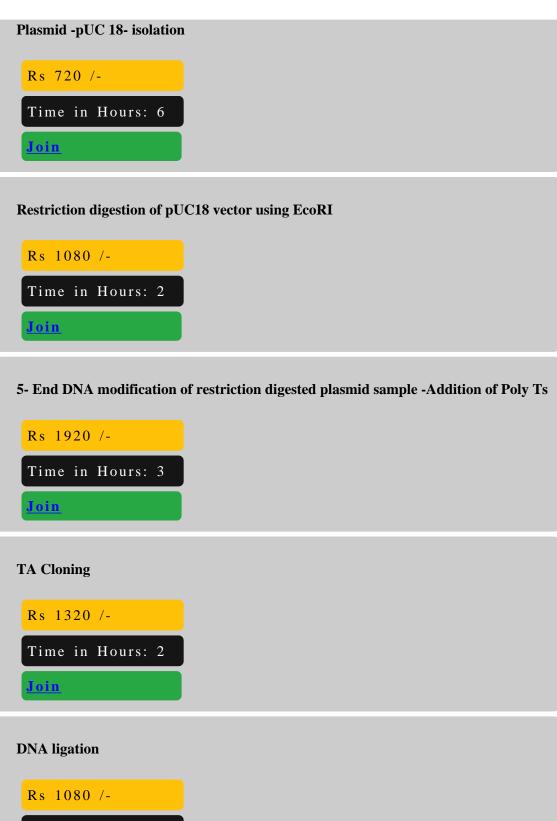
Fee Structures for Gene Cloning Genetical Engineering Training

| Fee details in Rs per student | | | | | |
|-------------------------------|--------|---------|---------|---------|---------|
| Fee | 5 Days | 10 Days | 20 days | 1 Month | 45 Days |
| Individual | 25800 | 27200 | 27500 | 30000 | 33600 |
| Group 2 - 4 | 24400 | 24400 | 26100 | 28600 | 32100 |
| Group 5 - 7 | 24100 | 24100 | 25800 | 28300 | 31700 |
| Group 8 - 10 | 23800 | 23800 | 25500 | 28000 | 31400 |

Please choose a suitable time slot and inform our team via WhatsApp on +91-8977624748 (located at the top right corner) to receive the payment link for fee payment and slot confirmation.



Page - 4



Time in Hours: 2

<u>Join</u>

