

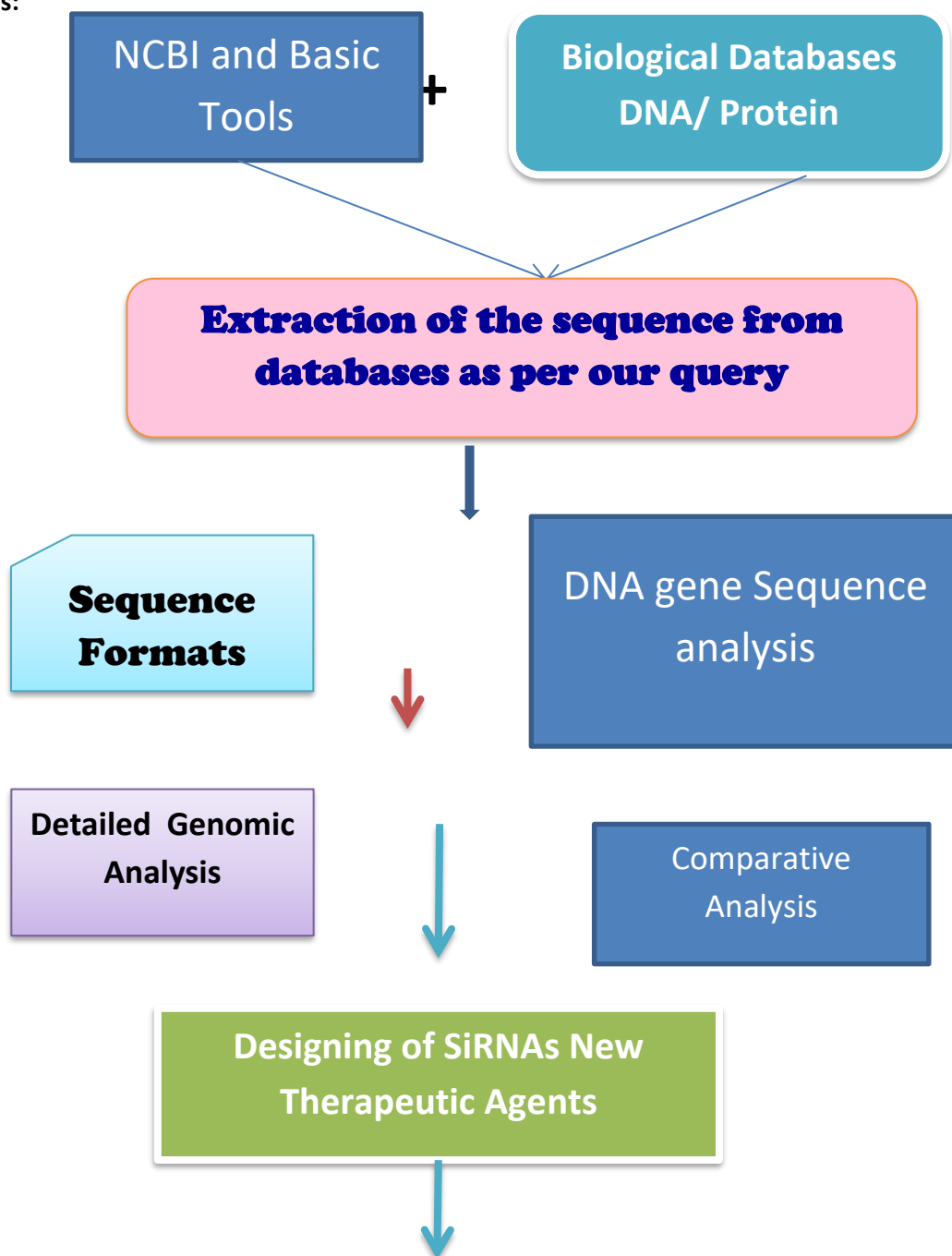
***Insilico* Lab Online Training**

Online Training in Bioinformatics is best mode to upgrade knowledge and practical skills during pandemic with changing life styles i.e. work from home.

BII has introduced online training modules as per duration of Training. With the 20 years of experience in providing training to students /professionals BII has restructured its training /project as per industry and new education policy demand

Duration:3- 6 months

Modules:



Primer Designing

Report/Dissertation
writing and one review


Computing Environment

Unix Perl R
Updates in the context of Genome Analyses
Mastering the Unix environment and ability to write shell/Perl/R scripts

Sequence Analysis

Algorithms	Alignment	Analyses
Search for similarity	Pair-wise, Multiple Alignments	Phylogeny, Molecular evolution, Motifs finding

Mastering Methods and tools in sequence analysis



* BAD AVG GOOD

laboA : 59
lycsB : 67
lpht : 60
lvie : 52
lihvA : 38
cons : 54

```
laboA  NL-FVALYDFVASGDNTLSIT-----KGEK-----LRVLYGNHN-----GEWCEA--OTKNGOGWVPS
lycsB  KGVYALWDYEPONDELPMK-----EGDC-----MTIIHREDE-----DEIEWWA--RLNDKEGYVPR
lpht   GYQYRALYDYKKEREEDIDLH-----LGDILTVNKGSLVALGFSDGOEARPEEIGWLNNGYNETTGERGDFPG
lvie   -----DRVRKKSQA--AW-----OGOIVGWYCTNLTPEGYAVESEAHPGSVOIY-----PV
lihvA  NFRVYY-----RDSRD---PVWKGPAKLLWKGE-----AVVI-QDNSD-----IK-----VVPR
```

cons . . * : :

```
laboA  NYI-----TPV-N
lycsB  NLLG-----LY-P
lpht   TYVEYIGRKKIS-P
lvie   AAL-----ERI-N
lihvA  RKA-----KIIRD
```

cons

Training Registration Fees: Rs.500/

Academic Guidance: INR 11,000/- (3 months)

Academic Guidance: INR 22000/- (6 months with project)

Admission Procedure:

Download the application form from the attached document or fill it online (<https://bii.in/project-training-form/>)

A scanned copy of the duly filled form, two passport size photographs, a higher degree certificate, and an ID proof should be sent at info@bii.in.

You can submit the fee through NEFT/ Demand Draft/ Cheque.