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# Short Term Training Programme in Bioinformatics

Based on UGC CBCS syllabi of Botany, Zoology, Biotechnology, Microbiology, Molecular Biology and related subjects.

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TO BE OFFERED THROUGH ONLINE MODE BY

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**NATIONAL INSTITUTE OF ELECTRONICS AND  
INFORMATION TECHNOLOGY (NIELIT), Guwahati**

<http://nielit.gov.in/guwahati>

Ministry of Electronics and Information Technology,  
**Govt. of India.**

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# Short Term Training Programme (STTP) in Bioinformatics

Syllabus for 08 days of STTP

Start date: 04-01-2021 :: End date: 11-01-2020

**Topics to be covered:** (*Based on UGC CBCS syllabi of Botany, Zoology, Biotechnology, Microbiology, Molecular Biology and related subjects*)

- Introduction to Bioinformatics
- Databases in Bioinformatics
- Data Generation and data Retrieval
- Sequence alignment
- Molecular Phylogeny
- Applications of Bioinformatics
- Basics of Biostatistics

***Eligibility: Undergraduate students of Biological Sciences***

***Fee: Rs.500/- (plus 18% GST)***

***Platform: Cisco WebEx***

Interested candidates may register through the following link:

<https://forms.gle/G7EGsJMq8oXQsq2R6>

or please visit: <http://www.nielit.gov.in>

(Live online classes from 4PM -6PM)