

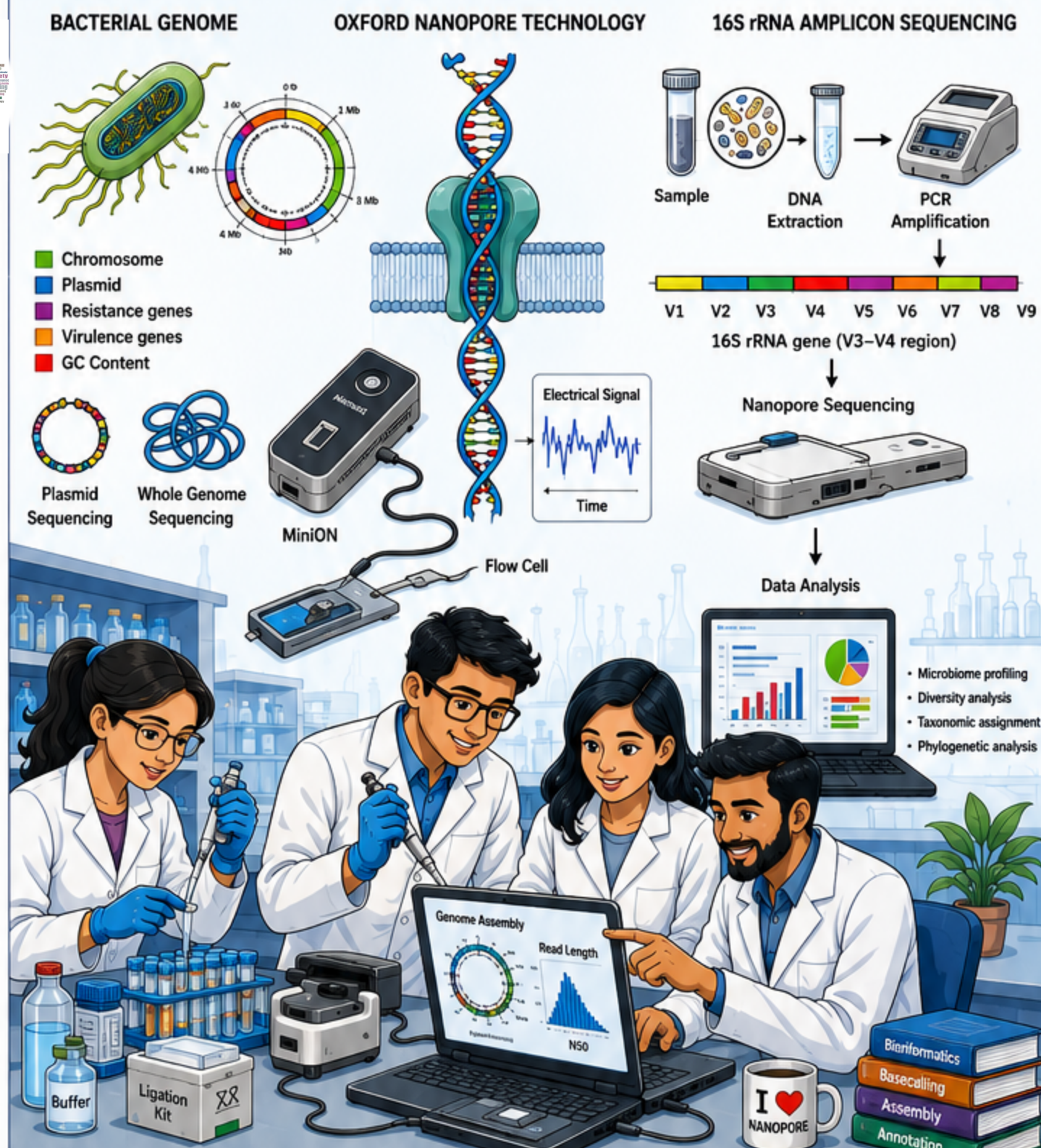
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CSIR-NCL SKILL DEVELOPMENT PROGRAM

“Bacterial genome and amplicon sequencing by Oxford Nanopore Technology”



ABOUT COURSE

DNA sequencing by NGS methods is increasingly impacting various areas of biomedical and biotechnology applications. The Oxford Nanopore Technology (ONT)-based DNA sequencing has made it extremely easy and economical to generate sequence data from whole genomes to PCR amplicon sequencing. This has resulted in the development of numerous applications for this technology. This course will introduce the participants to this technology in theory and provide hands-on training.

PRIME INSTRUCTOR & TEAM

Dr. Dhanasekaran Shanmugam
Dr. Narendra Kadoo

WHY CHOOSE US

Here is the reason why

- More weightage on hands-on practice
- Interactive sessions
- Robust & sustainable training module
- Affordable fee structure
- Networking

COURSE CONTENT

Introduction to ONT-based DNA sequencing, hands-on training in Nanopore sequencing and data analysis. Demonstration and training will be provided for plasmid sequencing and whole-genome sequencing of bacterial species

FOR WHOM

- Students
- Academic Researchers
- Industrial Professionals

COURSE DETAILS

- Duration- 1 Week
- Dates- 10th August to 14th August 2026
- No. of Seats- 15
- Eligibility- Masters degree or above in Life Sciences with working knowledge in molecular biology.
- Course Fees -
Students - 10,030 /-
Faculty - 17,700/-
Industrial Professional - 23,600/-
(The fees stated include 18% GST)
- Accommodation-1 week + 2 days with affordable charges

HOW TO APPLY

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Application form is available at -
<http://www.ncl-india.org/files/SDP/Default.aspx>