

## Massive Open Online Courses (MOOCs)

Available platforms: NPTEL/Swayam with credits (Courses run on cycles every year)

All courses: <https://tinyurl.com/NPTELCourses-Jul-Dec> (Open for registration July to December 2022 session)

For enrollment: <https://nptel.ac.in/courses>

### Courses suitable for department:

1. Introduction to Dynamical Models in Biology

Prof. Biplab Bose , IIT Guwahati (Aug-Sep 2022)

Link: [https://onlinecourses.nptel.ac.in/noc22\\_bt58/preview](https://onlinecourses.nptel.ac.in/noc22_bt58/preview)

2. Introduction to Proteogenomics,

Prof. Sanjeeva Srivastava , IIT Bombay (Jul-Oct 2022)

Link: [https://onlinecourses.nptel.ac.in/noc22\\_bt52/preview](https://onlinecourses.nptel.ac.in/noc22_bt52/preview)

3. Introduction to Dynamical Models in Biology,

Prof. Biplab Bose | IIT Guwahati (Aug-Sep 2022)

[https://onlinecourses.nptel.ac.in/noc22\\_bt58/preview](https://onlinecourses.nptel.ac.in/noc22_bt58/preview)

4. Metals In Biology

Prof. D. Maiti | IIT Bombay

[https://onlinecourses.nptel.ac.in/noc22\\_cy38/preview](https://onlinecourses.nptel.ac.in/noc22_cy38/preview)

5. NMR spectroscopy for Structural Biology

Prof. Ashutosh Kumar, Prof. R. V Hosur | IIT Bombay

[https://onlinecourses.nptel.ac.in/noc22\\_cy59/preview](https://onlinecourses.nptel.ac.in/noc22_cy59/preview)

6. UCSF Chimera

Prof Kannan Moudgalya - Principal Investigator of Spoken Tutorial Project | Indian Institute of Technology Bombay

[https://onlinecourses.swayam2.ac.in/aic20\\_sp41/preview](https://onlinecourses.swayam2.ac.in/aic20_sp41/preview)

7. Symmetry and Group Theory


Prof. Anindya Datta | IIT Bombay

[https://onlinecourses.nptel.ac.in/noc22\\_cy40/preview](https://onlinecourses.nptel.ac.in/noc22_cy40/preview)

8. Entrepreneurship and IPR

Prof. Gouri Gargate | IIT Kharagpur

[https://onlinecourses.nptel.ac.in/noc20\\_hs66/preview](https://onlinecourses.nptel.ac.in/noc20_hs66/preview)

  
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