NPTEL : Biomathematics (Biotechnology)

Co-ordinators : Dr. Ranjith Padinhateeri

NPTEL : Proteomics: Principles and Techniques (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Proteins and Gel-Based Proteomics (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Mass spectrometry based proteomics (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Interactomics: Protein Arrays and Label-free Biosensors (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Introduction to Proteomics (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Introduction to Biostatistics (Biotechnology)

Co-ordinators : Prof. Shamik Sen

NPTEL : NOC:Introduction to Mechanobiology (Biotechnology)

Co-ordinators : Prof. Shamik Sen

NPTEL : NOC:Introductory Mathematical Methods for Biologists (Biotechnology)

Co-ordinators : Dr. Ranjith Padinhateeri

NPTEL : NOC:Bioengineering: An Interface with Biology and Medicine (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Applications of Interactomics using Genomics and Proteomics Technologies (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Introduction to Proteogenomics (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Interactomics: Basics and Applications (Biotechnology)

Co-ordinators : Prof. Sanjeeva Srivastava

NPTEL : NOC:Maternal Infant Young Child Nutrition (Biotechnology)

Co-ordinators : Prof. Rupal Dalal

NPTEL : NOC:Maternal Infant Young Child Nutrition (Hindi) (Biotechnology)

Co-ordinators : Prof. Rupal Dalal

Lecture 28 - à¤,à¤¾à¤¤à¤µà¤¾à¤¸à¤° : à¤•à¤,à¤—à¤¾à¤°à¥, à¤®à¤¦à¤° à¤•à¥‡à¤¨à¥ - à¤Ÿà¥‹à¤ªà¥€ à¤•à¥‡ à¤,à¤¾à¤¥ à¤•à¤,à¤—à¤¾à¤°à¥, à¤¬à¥^à¤— à¤¬à¤¨à¤¾à¤¨à¥‡ à¤•à¤¾ à¤¤à¤°à¥€à¤•à¤¾

Lecture 29 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¤šà¤° : à¤®à¤¾à¤ à¤•à¥€ à¤¤à¥^à¤¯à¤¾à¤°à¥€ à¤”à¤° à¤¬à¤šà¥à¤šà¥‡ à¤•à¥€ à¤,à¥à¤¥à¤¿à¤¤à¤¿

Lecture 30 - à¤¦à¥,à¤,à¤°à¤¾ à¤²à¥‡à¤•à¤¥à¤šà¤° : à¤,à¥à¤¤à¤¨ à¤•à¥‹ à¤ªà¤•à¤¡à¤¼à¤¨à¥‡ à¤” à¤° à¤¬à¤šà¥à¤šà¥‡ à¤•à¥‹ à¤,à¥à¤¤à¤¨ à¤,à¥‡ à¤²à¤—à¤¾à¤¨à¥‡

Lecture 31 - à¤¤à¥€à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤…à¤¨à¥à¤¯ à¤ªà¤°à¤¾à¤®à¤°à¥à¤¶ à¤¬à¤¿à¤,à¤¦à¥

Lecture 32 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤•à¥à¤°à¥‰à¤, à¤•à¥à¤°à¥‡à¤¡à¤¿à¤² à¤,à¥à¤¥à¤¿à¤à¤¤à¤¿ à¤”à¤° à¤²à¥ˆà¤šà¤¿à¤,à¤—à¤°à¤¹à¤¸à¥ à¤,à¥à¤ªà¥€à¤‹à¤•à¤¨ à¤Ÿà¥à¤¯à¥‚à¤¬à¤¿à¤‚à¤—

Lecture 33 - à¤ªà¤¾à¤,à¤šà¤µà¤¾ à¤²à¥‡à¤•à¥à¤šà¤°: à¤•à¥à¤°à¥‰à¤, à¤•à¥à¤°à¥‡à¤¡à¤¿à¤² à¤,à¥à¤¥à¤¿à¤¤à¤¿ à¤®à¥‡à¤‚, à¤¬à¤¨à¤¾à¤¨à¥‡ à¤•à¥‹ à¤¸à¤¹à¤¸à¤¾ à¤ªà¤¹à¤¿à¤§à¤¾à¤¨ à¤®à¥‡à¤‚, à¤†à¤¨à¥‡ à¤µà¤¾à¤²à¥‡ à¤,à¤®à¥à¤,à¥à¤¨à¤¾à¤“à¤, à¤•à¤¾ à¤,à¤®à¤¾à¤§à¤¾à¤¨

Lecture 34 - à¤›à¤ à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤,à¥à¤¥à¤¿à¤¤à¤¿ à¤”à¤° à¤—à¤¹à¤°à¤¾à¤ˆ à¤œà¥à¤¡à¤¼à¤¾à¤µ à¤•à¥‡ à¤²à¤¿à¤ à¤¤à¤µà¥€à¤¹à¤¿à¤¤ à¤¿à¤¯à¥‹

Lecture 35 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤,à¥à¤¤à¤¨ à¤ªà¤¾à¤¨à¥ à¤•à¥‡ à¤²à¤¿à¤ à¤«à¥à¤Ÿà¤¬à¤¾à¤² à¤ªà¤•à¤¡à¤¼

Lecture 36 - à¤¦à¥,à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤à¤• à¤¤à¤°à¤« à¤²à¥‡à¤Ÿ à¤•à¤° à¤,à¥à¤¤à¤¨ à¤ªà¤¾à¤¨à¥ à¤•à¤°à¤¾à¤¨à¥‡ à¤•à¥€ à¤ªà¤•à¤¡à¤¼

Lecture 37 - à¤¤à¥€à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤,à¥à¤¤à¤¨ à¤ªà¤¾à¤¨à¥ à¤•à¤¾à¤°à¤•, à¤”à¤° à¤…à¤¨à¥à¤¯ à¤•à¤¾à¤°à¤•à¥‹à¤, à¤•à¥‡ à¤•à¤¾à¤°à¤£ à¤•à¤® à¤µà¥›à¤¨ à¤¬à¤¢à¤¼à¤¨à¤¾

Lecture 38 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤•à¥‹à¤µà¤¿à¤¡ - 19 à¤•à¥‡ à¤¦à¥Œà¤°à¤¾à¤¨ à¤,à¥à¤¤à¤¨ à¤ªà¤¾à¤¨

Lecture 39 - à¤ªà¤¾à¤,à¤šà¤µà¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤¹à¤¾à¤¥ à¤,à¥‡ à¤,à¥à¤¤à¤¨ à¤•à¤¾à¤ à¤¿à¤¨à¤¾à¤ˆ à¤¦à¥,à¤§à¤¨ à¤¨à¤¿à¤•à¤¾à¤²à¤¨à¤¾

Lecture 40 - à¤›à¤ à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤,à¥à¤¤à¤¨ à¤ªà¤¾à¤¨ à¤•à¤°à¤¾à¤¤à¥€ à¤®à¤¾à¤“à¤, à¤•à¥‡ à¤¨à¤¿à¤¨à¤¿à¤¤ à¤¿à¤¯à¤¾ à¤•à¥‡ à¤,à¥à¤¥à¤¿à¤¤à¤¿

Lecture 41 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : 6 à¤,à¥‡ 24 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¶à¤¿à¤¶à¥ à¤”à¤°, à¤•à¥‡ à¤²à¤¿à¤ à¤,à¤¤à¥à¤•à¥ƒà¤·à¥à¤Ÿ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®

Lecture 42 - à¤¦à¥,à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : à¤¶à¤¿à¤¶à¥ à¤•à¥‡ à¤–à¥‡à¤²à¤¨à¥‡ à¤”à¤° à¤–à¤¿à¤²à¥Œà¤¨à¥‡ à¤•à¥‡ à¤²à¤¿à¤ à¤–à¤¿à¤¡à¤¼à¤•à¥€ à¤,à¤«à¤¾à¤ˆ à¤•à¥€ à¤,à¤«à¤¾à¤ˆ à¤•à¥‡ à¤²à¤,à¤°à¤¾à¤¨

Lecture 43 - à¤¤à¥€à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : 6 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®

Lecture 44 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : 7 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®

Lecture 45 - à¤ªà¤¾à¤,à¤šà¤µà¤¾ à¤²à¥‡à¤•à¥à¤šà¤°-à¤… : 8 à¤,à¥‡ 11 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®

Lecture 46 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤ªà¤,à¤°à¤¾ à¤•à¤¾à¤°à¥à¤¯ à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤¦à¥à¤µà¤¾à¤°à¤¾ à¤¿à¤¯à¤¾à¤¨à¥à¤µà¤¿à¤¤ à¤,à¤®à¤¾à¤,à¥à¤¨à¤¾à¤à¤,

Lecture 47 - à¤¦à¥,à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : 12 à¤,à¥‡ 18 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®|

Lecture 48 - à¤¤à¥€à¤,à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : 19 à¤,à¥‡ 24 à¤®à¤¹à¥€à¤¨à¥‡ à¤•à¥‡ à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤® |

Lecture 49 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤¬à¤šà¥à¤šà¥‹à¤, à¤•à¥€ à¤ªà¤¾à¤°à¥à¤µà¤¤à¥€à¤¯ à¤¿à¤¤à¤¾à¤¨à¥‹à¤, à¤•à¥‡ à¤²à¤¿à¤ à¤¿à¤¶à¤¾à¤¨à¤¾à¤¸à¤¨ à¤”à¤° à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡ à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤® |

Lecture 50 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤•à¤¿à¤¶à¥‹à¤°à¤¾à¤µà¤¸à¥à¤¥à¤¾ à¤•à¥‡ à¤²à¤¿à¤ à¤²à¤¿à¤¶à¤¿à¤•à¥à¤·à¤¾ à¤”à¤° à¤®à¤¨à¥‹à¤µà¥ˆà¤œà¥à¤à¤¾à¤¨à¤¿à¤• à¤¦à¥,à¤·à¥à¤Ÿà¤¿à¤•à¥‹à¤£ à¤—à¤¤à¤¿à¤¶à¥€à¤² à¤•à¤¾à¤°à¥à¤¯à¤•à¥à¤°à¤®à¥‹à¤‚ à¤•à¥‡ à¤²à¤¿à¤ à¤¸à¤¹à¤¾à¤¯à¤•à¥ à¤¸à¤¾à¤®à¤—à¥à¤°à¥€ à¤¤à¤•à¤¨à¥€à¤•à¥€ à¤¸à¤¹à¤¾à¤¯à¤¤à¤¾ à¤•à¥‡à¤‚à¤¦à¥à¤°à¥€à¤•à¥ƒà¤¤ à¤¸à¤¾à¤®à¤—à¥à¤°à¥€ à¤¤à¤•à¤¨à¥€à¤•à¥€ à¤¸à¤¹à¤¾à¤¯à¤¤à¤¾ à¤•à¥‡à¤‚à¤¦à¥à¤°à¥€à¤•à¥ƒà¤¤ à¤¸à¤¾à¤®à¤—à¥à¤°à¥€ à¤¤à¤•à¤¨à¥€à¤•à¥€ à¤¸à¤¹à¤¾à¤¯à¤¤à¤¾| à¤ªà¤¹à¤²à¤¾ à¤—à¤°à¤¾à¤®à¥€à¤£ à¤®à¤¹à¤¿à¤²à¤¾ à¤•à¤²à¥à¤¯à¤¾à¤£ à¤•à¥‡à¤‚à¤¦à¥à¤°

Lecture 51 - à¤¦à¥‚à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤—à¤°à¥à¤à¤µà¤¤à¤¿à¤¯à¥‹à¤‚ à¤•à¥‡ à¤²à¤¿à¤ à¤ªà¥Œà¤·à¥à¤Ÿà¤¿à¤• à¤¶à¤¾à¤•à¤¾à¤¹à¤¾à¤°à¥€ à¤”à¤° à¤®à¤¾à¤‚à¤¸à¤¾à¤¹à¤¾à¤°à¥€ à¤–à¤¾à¤¨à¤¾ à¤¬à¤¨à¤¾à¤¨à¥‡ à¤•à¥‡ à¤¤à¤°à¥€à¤•à¥‡

Lecture 52 - à¤¤à¥€à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤¸à¥à¤¤à¤¨à¤ªà¤¾à¤¨ à¤•à¤°à¤¾à¤¨à¥‡ à¤µà¤¾à¤²à¥€ à¤®à¤¾à¤“à¤‚ à¤•à¥‡ à¤²à¤¿à¤ à¤ªà¥Œà¤·à¥à¤Ÿà¤¿à¤• à¤¶à¤¾à¤•à¤¾à¤¹à¤¾à¤°à¥€ à¤”à¤° à¤®à¤¾à¤‚à¤¸à¤¾à¤¹à¤¾à¤°à¥€ à¤–à¤¾à¤¨à¤¾ à¤¬à¤¨à¤¾à¤¨à¥‡ à¤•à¥‡ à¤¤à¤°à¥€à¤•à¥‡

Lecture 53 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤¡à¤¬à¥à¤²à¥à¤¯à¥‚à¤à¤šà¤“ à¤¬à¤¹à¥à¤•à¥‡à¤‚à¤¦à¥à¤°à¥€à¤¯ à¤µà¤¿à¤•à¤¾à¤¸ à¤¸à¤‚à¤¦à¤°à¥à¤ à¤…à¤§à¥à¤¯à¤¯à¤¨ (1997-2003)| à¤ªà¥à¤°à¤¤à¤¿à¤¶à¤¤à¤• à¤µà¥ƒà¤¦à¥à¤§à¤¿ à¤šà¤¾à¤°à¥à¤Ÿ

Lecture 54 - à¤¦à¥‚à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤®à¤¾à¤¨à¤• à¤¸à¤¾à¤®à¤¾à¤¨à¥à¤¯ à¤µà¤¿à¤šà¤²à¤¨| à¤¡à¤¬à¥à¤²à¥à¤¯à¥‚à¤à¤šà¤“ à¤œà¥‡à¤¡ à¤¸à¥à¤•à¥‹à¤° à¤šà¤¾à¤°à¥à¤Ÿ

Lecture 55 - à¤¤à¥€à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤°:à¤¡à¤¬à¥à¤²à¥à¤¯à¥‚à¤à¤šà¤“-à¤‰à¤®à¥à¤° à¤•à¥‡ à¤¹à¤¿à¤¸à¤¾à¤¬ à¤¸à¥‡ à¤µà¤œà¤¨ à¤”à¤° à¤²à¤‚à¤¬à¤¾à¤ˆ à¤µà¥ƒà¤¦à¥à¤§à¤¿ à¤šà¤¾à¤°à¥à¤Ÿ à¤ªà¤° à¤¬à¤¨à¥‡ à¤¸à¥à¤ªà¥‹à¤•à¤¨ à¤Ÿà¥à¤¯à¥‚à¤Ÿà¥‹à¤°à¤¿à¤¯à¤²

Lecture 56 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤à¤‚à¤¥à¥à¤°à¥‹à¤ªà¥‹à¤®à¥‡à¤Ÿà¥à¤°à¤¿à¤• à¤®à¤¾à¤ª

Lecture 57 - à¤ªà¤¹à¤²à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤¸à¥à¤¤à¤¨à¤ªà¤¾à¤¨ à¤•à¥‡ à¤²à¤¿à¤ à¥ªà¥« à¤ªà¤°à¤¾à¤®à¤°à¥à¤¶ à¤¬à¤¿à¤‚à¤¦à¥ - à¤à¤¾à¤— 1

Lecture 58 - à¤¦à¥‚à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤¸à¥à¤¤à¤¨à¤ªà¤¾à¤¨ à¤•à¥‡ à¤²à¤¿à¤ à¥ªà¥« à¤ªà¤°à¤¾à¤®à¤°à¥à¤¶ à¤¬à¤¿à¤‚à¤¦à¥ - à¤à¤¾à¤— 2| à¤¸à¥à¤¤à¤¨à¤ªà¤¾à¤¨ à¤®à¥‚à¤²à¥à¤¯à¤¾à¤‚à¤•à¤¨ à¤«à¥‰à¤°à¥à¤®

Lecture 59 - à¤¤à¥€à¤¸à¤°à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤ªà¥‹à¤·à¤£ à¤šà¤¾à¤°à¥à¤Ÿ

Lecture 60 - à¤šà¥Œà¤¥à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤²à¤°à¥à¤¨à¤¿à¤‚à¤— à¤à¤•à¥à¤¶à¤¨ à¤ªà¥à¤°à¥‹à¤Ÿà¥‹à¤•à¥‰à¤² - à¤à¤¾à¤— 1

Lecture 61 - à¤ªà¤¾à¤‚à¤šà¤µà¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤²à¤°à¥à¤¨à¤¿à¤‚à¤— à¤à¤•à¥à¤¶à¤¨ à¤ªà¥à¤°à¥‹à¤Ÿà¥‹à¤•à¥‰à¤² - à¤à¤¾à¤— 2

Lecture 62 - à¤›à¤ à¤¾ à¤²à¥‡à¤•à¥à¤šà¤° : à¤®à¤¾à¤¤à¥ƒ, à¤¶à¤¿à¤¶à¥ à¤”à¤° à¤¬à¤¾à¤² à¤ªà¥‹à¤·à¤£ à¤•à¥‡ à¤ªà¥à¤°à¤®à¥à¤– à¤¬à¤¿à¤‚à¤¦à¥

NPTEL : Enzyme Science and Engineering (Biotechnology)

Co-ordinators : Prof. Subhash Chand

NPTEL : NOC:Introduction to Dynamical Models in Biology (Biotechnology)

Co-ordinators : Prof. Biplab Bose

NPTEL : NOC:Genetic Engineering: Theory and Application (Biotechnology)

Co-ordinators : Dr. Vishal Trivedi

NPTEL : NOC:Experimental Biotechnology (Biotechnology)

Co-ordinators : Dr. Vishal Trivedi

NPTEL : NOC:Biointerface Engineering (Biotechnology)

Co-ordinators : Prof. Lalit M. Pandey

NPTEL : NOC:Basics of Biology (Biotechnology)

Co-ordinators : Prof. Vishal Trivedi

NPTEL : NOC:Data Analysis for Biologists (Biotechnology)

Co-ordinators : Prof. Biplab Bose

NPTEL : NOC:Genome Editing and Engineering (Biotechnology)

Co-ordinators : Prof. Utpal Bora

NPTEL : NOC:Enzyme Sciences and Technology (Biotechnology)

Co-ordinators : Prof. Vishal Trivedi

NPTEL : NOC:Molecular Biology (Biotechnology)

Co-ordinators : Prof. Vishal Trivedi

NPTEL : Animal Physiology (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : Bio electricity (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Human Molecular Genetics (Biotechnology)

Co-ordinators : Mr.S. Ganesh

NPTEL : NOC:Functional Genomics (Biotechnology)

Co-ordinators : S. Ganesh

NPTEL : NOC:Bioenergy (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Animal Physiology (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Cell Culture Technologies (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Forest Biometry (Biotechnology)

Co-ordinators : Prof. Mainak Das, Dr. Ankur Awadhiya

NPTEL : NOC:Introduction to Professional and Scientific Communication (Biotechnology)

Co-ordinators : Mr. S. Ganesh

NPTEL : NOC:Bioelectrochemistry (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Bioenergetics of Life Processes (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:WildLife Conservation (Biotechnology)

Co-ordinators : Dr. Ankur Awadhiya

NPTEL : NOC:Nanotechnology in Agriculture (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : NOC:Wild Life Ecology (Biotechnology)

Co-ordinators : Dr. Ankur Awadhiya, Prof. Mainak Das

NPTEL : NOC:Forests and their Management (Biotechnology)

Co-ordinators : Dr. Ankur Awadhiya

NPTEL : NOC:Conservation Economics (Biotechnology)

Co-ordinators : Dr. Ankur Awadhiya

NPTEL : NOC:Conservation Geography (Biotechnology)

Co-ordinators : Dr. Ankur Awadhiya

NPTEL : NOC:Neurobiology (Biotechnology)

Co-ordinators : Prof. Nitin Gupta

NPTEL : NOC:Design for Biosecurity (Biotechnology)

Co-ordinators : Prof. Mainak Das

NPTEL : BioChemistry I (Biotechnology)

Co-ordinators : Prof. S. Dasgupta

NPTEL : NOC:Industrial Biotechnology (Biotechnology)

Co-ordinators : Prof. Debabrata Das

NPTEL : NOC:Aspects Of Biochemical Engineering (Biotechnology)

Co-ordinators : Prof. Debabrata Das

NPTEL : NOC:Biomicrofluidics (Biotechnology)

Co-ordinators : Prof. Tapas Kumar Maiti, Prof. Suman Chakraborty

NPTEL : NOC:Immunology (Biotechnology)

Co-ordinators : Prof. Agneyo Ganguly, Prof. S. K Ghosh

NPTEL : NOC:Metabolic Engineering (Biotechnology)

Co-ordinators : Prof. Amit Ghosh, Prof. Pinaki Sar

NPTEL : NOC:Environmental Chemistry and Microbiology (Biotechnology)

Co-ordinators : Prof. Sudha Goel, Prof. Anjali Pal

NPTEL : NOC:Environmental Biotechnology (Biotechnology)

Co-ordinators : Prof. Pinaki Sar

NPTEL : NOC:Fundamentals of Protein Chemistry (Biotechnology)

Co-ordinators : Prof. Swagata Dasgupta

NPTEL : NOC:Introduction to Biomedical Imaging Systems (Biotechnology)

Co-ordinators : Dr. Arun K.Tangirala

NPTEL : NOC:Next Generation Sequencing Technologies: Data Analysis and Applications (Biotechnology)

Co-ordinators : Prof. Riddhiman Dhar

NPTEL : NOC:Computational Neuroscience (Biotechnology)

Co-ordinators : Prof. Sharba Bahdyopadhyay

NPTEL : NOC:Electrophysiology of Heart (Biotechnology)

Co-ordinators : Dr. Arijita Banerjee

NPTEL : NOC:Pharmacognosy and Metabolic Engineering (Biotechnology)

Co-ordinators : Prof. Adinpunya Mitra

NPTEL : NOC:Principles of Downstream techniques in Bioprocess (Biotechnology)

Co-ordinators : Prof. Mukesh Doble

NPTEL : Thermodynamics (Biotechnology)

Co-ordinators : Prof. G.K. Suraishkumar

NPTEL : NOC:Principles of Downstream Techniques in Bioprocess (Biotechnology)

Co-ordinators : Prof. Mukesh Doble

NPTEL : NOC:Biostatistics and Design of Experiments (Biotechnology)

Co-ordinators : Prof. Mukesh Doble

NPTEL : NOC:Bioreactors (Biotechnology)

Co-ordinators : Prof. G.K. Suraishkumar

NPTEL : NOC:Medical Biomaterials (Biotechnology)

Co-ordinators : Prof. Mukesh Doble

NPTEL : NOC:BioInformatics - Algorithms and Applications (Biotechnology)

Co-ordinators : Prof. M. Michael Gromiha

NPTEL : NOC:Demystifying the Brain (Biotechnology)

Co-ordinators : Dr. V Srinivasa Chakravarthy

NPTEL : NOC:Computational Systems Biology (Biotechnology)

Co-ordinators : Prof. Karthik Raman

NPTEL : NOC:Material and Energy Balances (Biotechnology)

Co-ordinators : Prof.Vignesh Muthuvijayan

NPTEL : NOC:Computer Aided Drug Design (Biotechnology)

Co-ordinators : Prof. Mukesh Doble

NPTEL : NOC:Plant Cell Bioprocessing (Biotechnology)

Co-ordinators : Prof. Smita Srivastava

NPTEL : NOC:Tissue Engineering (Biotechnology)

Co-ordinators : Prof.Vignesh Muthuvijayan

NPTEL : NOC:Thermodynamics for Biological Systems: Classical and Statistical Aspect (Biotechnology)

Co-ordinators : Prof. G.K. Suraishkumar, Prof. Sanjib Senapati

NPTEL : NOC:Transport Phenomena in Biological Systems (Biotechnology)

Co-ordinators : Prof. G.K. Suraishkumar

NPTEL : NOC:Introduction to Developmental Biology (Biotechnology)

Co-ordinators : Prof. Subramaniam K

NPTEL : NOC:Bioreactor Design and Analysis (Biotechnology)

Co-ordinators : Prof. Smita Srivastava

NPTEL : NOC:Biochemistry (IITM) (Biotechnology)

Co-ordinators : Prof. Subramaniam K

NPTEL : NOC:Cellular Biophysics: A Framework for Quantitative Biology (Biotechnology)

Co-ordinators : Prof. R. Chaitanya A. Athale

NPTEL : NOC:Medical Image Analysis (Biotechnology)

Co-ordinators : Prof. Ganapathy Krishnamurthi

NPTEL : NOC:Organ Printing (Biotechnology)

Co-ordinators : Prof. Falguni Pati

NPTEL : NOC:Introduction to Cell Biology (Biotechnology)

Co-ordinators : Prof. Girish Ratnaparkhi

NPTEL : NOC:RNA Biology (Biotechnology)

Co-ordinators : Prof. Rajesh Ramachandran

NPTEL : NOC:Biomechanics (Biotechnology)

Co-ordinators : Prof. Varadhan

NPTEL : Introduction to Synthetic Biology (Biotechnology)

Co-ordinators : Prof. Karthik Raman

NPTEL : NOC:Computational Genomics (Biotechnology)

Co-ordinators : Prof. Vineet Kumar Sharma

NPTEL : NOC:Human Physiology (Biotechnology)

Co-ordinators : Prof. Nishikant Subedar

NPTEL : NOC:I Think Biology (Biotechnology)

Co-ordinators : Prof. Kaustubh Rau, Prof. Sravanti Uppaluri, Prof. Divya Uma, Prof. Jayanti Ray Mukherjee, Prof. Sriram

NPTEL : NOC:Classics in Neuroscience (Biotechnology)

Co-ordinators : Prof.Varadhan SKM

NPTEL : NOC:Advances in Omics (Biotechnology)

Co-ordinators : Prof. Nagarjun Vijay

NPTEL : NOC:Statistics for Biomedical Engineers (Biotechnology)

Co-ordinators : Prof. Babji Srinivasan

NPTEL : Analytical Technologies in Biotechnology (Biotechnology)

Co-ordinators : Dr. Ashwani K. Sharma

NPTEL : NOC:Biomedical Nanotechnology (Biotechnology)

Co-ordinators : Prof. P.Gopinath

NPTEL : NOC:Plant Developmental Biology (Biotechnology)

Co-ordinators : Prof. Shri Ram Yadav

NPTEL : NOC:Structural Biology (Biotechnology)

Co-ordinators : Prof. Saugata Hazra

NPTEL : NOC:Learning about Learning: A Course on Neurobiology of Learning and Memory (Biotechnology)

Co-ordinators : Prof. Balaji Jayaprakash

NPTEL : NOC:Drug Delivery: Principles and Engineering (Biotechnology)

Co-ordinators : Rachit Agarwal

NPTEL : NOC:Fundamentals of Micro and Nanofabrication (Biotechnology)

Co-ordinators : Prof. Shankar Selvaraja

NPTEL : NOC:Optical Spectroscopy and Microscopy: Fundamentals of Optical Measurements and Instrumentation (Biotechnology)

Co-ordinators : Prof. Balaji Jayaprakash

NPTEL : NOC:Cell Biology: Cellular Organization, Division and Processes (Biotechnology)

Co-ordinators : Prof. Shikha Laloraya

NPTEL : NOC:Microsensors, Implantable Devices and Rodent Surgeries for Biomedical Applications (Biotechnology)

Co-ordinators : Prof. Shabari Girishan K V, Prof. Hardik J. Pandya