NPTEL : NOC:Designing Learner-Centric MOOCs (Multi-Disciplinary)

Co-ordinators : Dr.Sameer Sahasrabudhe, Prof.Sahana Murthy, Prof.Sridhar Iyer, Dr.Jayakrishnan M.

NPTEL : NOC:Introduction to Learning Analytics (Multi-Disciplinary)

Co-ordinators : Prof. Ramkumar Rajendran

NPTEL : NOC:Designing Learner-Centric e-Learning in STEM Disciplines (Multi-Disciplinary)

Co-ordinators : Prof.Sahana Murthy

NPTEL : NOC:Sustainable and Affordable Sanitation Solutions for Small Towns: Policy, Planning and Practice (Multi-Disciplinary)

Co-ordinators : Prof. N.C Narayanan

NPTEL : NOC:Engineering Statistics (Multi-Disciplinary)

Co-ordinators : Prof. Manjesh Kumar Hanawal

NPTEL : NOC:Similitude and Approximations in Engineering (Multi-Disciplinary)

Co-ordinators : Vijay Gupta

NPTEL : NOC:Fundamental of Fluid Mechanics for Chemical and Biomedical Engineers (Multi-Disciplinary)

Co-ordinators : Unknown

NPTEL : NOC:Sustainable Power Generation Systems (Multi-Disciplinary)

Co-ordinators : Dr. Pankaj Kalita

NPTEL : NOC:Foundation Certificate in Palliative Care (Multi-Disciplinary)

Co-ordinators : Prof. Geeta Joshi, Prof. Piyush Gupta

Lecture 32 - AYUSH in PC

Lecture 33 - Siddha in PC

Lecture 34 - Siddha

Lecture 35 - Siddha

Lecture 36 - Intro Yoga

Lecture 37 - Yoga

Lecture 38 - Yoga and Stress

Lecture 39 - Introduction Pain

Lecture 40 - Classification Pain

Lecture 41 - Pain Assessment

Lecture 42 - Total Pain

Lecture 43 - Hospice Total Pain

Lecture 44 - WHO 3 Step Ladder

Lecture 45 - Pain Management

Lecture 46 - Cancer Pain

Lecture 47 - Pain Assessment

Lecture 48 - Symptom Assessment

Lecture 49 - Holistic Symptom Management

Lecture 50 - Constipation

Lecture 51 - Delirium

Lecture 52 - Dyspnea

Lecture 53 - Hygiene Bedsores

Lecture 54 - Pressure Sore

Lecture 55 - Secretions

Lecture 56 - Fungating

Lecture 57 - Fungating Wound

Lecture 58 - Fungating pdf

Lecture 59 - Oral NGT Catheter

Lecture 60 - Oral NGT Cathe pdf

Lecture 61 - Nutrition

Lecture 62 - Communication

Lecture 63 - Communications

Lecture 64 - Communication in PC

Lecture 65 - Body Language

Lecture 66 - Communicating Patients

Lecture 67 - Good and Bad Communication

Lecture 68 - Good and Bad Communication

Lecture 69 - Communication Bridging Gap

Lecture 70 - Overview of Psychological Reactions

Lecture 71 - Psychological Reactions

Lecture 72 - Psychological Aspects

Lecture 73 - Communicating with Patient

Lecture 74 - Breaking Bad News

Lecture 75 - Distress and Denial

Lecture 76 - BBN Collusion Denial

Lecture 77 - Emotional Reactions Breaking Denial

Lecture 78 - Communication Interview

Lecture 79 - Psychological Aspects

Lecture 80 - Anxiety Depression Distress

Lecture 81 - Counsellor in PC

Lecture 82 - Caregiver Burnout Yoga

Lecture 83 - PC in Elderly

Lecture 84 - Spirituality

Lecture 85 - Spirituality and Religion

Lecture 86 - Laws of Karma

Lecture 87 - Last Days of Life

Lecture 88 - Care of Dying and Bereavement

Lecture 89 - Quality of Death

Lecture 90 - Death

Lecture 91 - Grief and Bereavement

Lecture 92 - Ethics in PC

Lecture 93 - Volunteering

Lecture 94 - Volunteers

Lecture 95 - Volunteers

Lecture 96 - Community

Lecture 97 - Community Based PC

NPTEL : NOC:Fuzzy Logic and Neural Networks (Multi-Disciplinary)

Co-ordinators : Prof. Dilip Kumar Pratihar

NPTEL : NOC:Entrepreneurship Essentials (Multi-Disciplinary)

Co-ordinators : Prof. Manoj Kumar Mondal

NPTEL : NOC:Roadmap for Patent Creation (Multi-Disciplinary)

Co-ordinators : Prof. Gouri Gargate

NPTEL : NOC:Accreditation and Outcome based Learning (Multi-Disciplinary)

Co-ordinators : Prof. Shyamal Kumar Das Mandal

NPTEL : NOC:Introduction to Environmental Engineering and Science - Fundamental and Sustainability Concepts (Multi-Disciplinary)

Co-ordinators : Prof. Brajesh Kumar Dubey

NPTEL : NOC:Biophotonics (Multi-Disciplinary)

Co-ordinators : Prof. Basudev Lahiri

NPTEL : NOC:Vacuum Technology and Process Application (Multi-Disciplinary)

Co-ordinators : Prof. V. Vasudeva Rao

NPTEL : NOC:Basics of Health Promotion and Education Intervention (Multi-Disciplinary)

Co-ordinators : Prof. Sweety Suman Jha, Prof.Chandrashekhar Taklikar, Prof. Madumita Dobe, Prof. Arista Lahiri

NPTEL : NOC:Basics of Mental Health and Clinical Psychiatry (Multi-Disciplinary)

Co-ordinators : Prof. Arijita Banerjee, Prof. Sumit Kumar

NPTEL : NOC:Introduction to Reliability Engineering (Multi-Disciplinary)

Co-ordinators : Prof. Neeraj Kumar Goyal

NPTEL : NOC:Nanobio Technology Enabled Point-of-Care Devices (Multi-Disciplinary)

Co-ordinators : Prof. Gorachand Dutta

NPTEL : NOC:Adolescent Health and Well-Being : A Holistic Approach (Multi-Disciplinary)

Co-ordinators : Dr. Sumana Samanta, Dr. Parmeshwar Satpathy

NPTEL : NOC:Research Methods in Health Promotion (Multi-Disciplinary)

Co-ordinators : Dr. Arista Lahiri, Dr. Sweety Suman Jha, Prof. Madhumita Dobe

NPTEL : NOC:Neuroscience of Human Movement (Multi-Disciplinary)

Co-ordinators : Prof. Varadhan

NPTEL : NOC:Manage TB (Multi-Disciplinary)

Co-ordinators : Dr. M S Jawahar, Dr.V.V.Banu Rekha, Prof. Mohan Natrajan

Lecture 31 - Diagnosis of Childhood Tuberculosis-Session - 2

Lecture 32 - Video demonstration of gastric fluid aspiration technique in a child

Lecture 33 - Case Discussion-Approach to diagnosis of TB in a child with presumptive pulmonary TB

Lecture 34 - Case Discussion-Approach to diagnosis of TB meningitis in a child

Lecture 35 - Drugs for treating Tuberculosis and Principles of Chemotherapy-Session - 1

Lecture 36 - Drugs for treating Tuberculosis and Principles of Chemotherapy-Session - 2

Lecture 37 - Treatment of Drug Sensitive Pulmonary Tuberculosis

Lecture 38 - Case discussion-Approach to treatment of drug sensitive TB

Lecture 39 - Management of drug resistant Tuberculosis-Session - 1

Lecture 40 - Management of drug resistant Tuberculosis-Session - 2

Lecture 41 - Case discussion-Approach to treatment of Multi-drug resistant TB (MDR-TB)/ Extensively drug resistant TB (XDR-TB)

Lecture 42 - Management of Extra-pulmonary Tuberculosis-Session - 1

Lecture 43 - Management of Extra-pulmonary Tuberculosis-Session - 2

Lecture 44 - Panel discussion-Practical difficulties in the management of Extra-pulmonary TB

Lecture 45 - Management of patients with HIV-TB coinfection-Session - 1

Lecture 46 - Management of patients with HIV-TB coinfection-Session - 2

Lecture 47 - Case discussion-Approach to management of HIV-TB

Lecture 48 - Management of TB in special situations

Lecture 49 - Case discussion-Approach to management of TB in pregnancy

Lecture 50 - Treatment of Pediatric Tuberculosis-Session - 1

Lecture 51 - Treatment of Pediatric Tuberculosis-Session - 2

Lecture 52 - Management of Adverse effects to anti-TB drugs-Session - 1

Lecture 53 - Management of Adverse effects to anti-TB drugs-Session - 2

Lecture 54 - Case discussion-Approach to management of jaundice during anti-TB treatment

Lecture 55 - Case discussion-Approach to management of skin rashes during anti-TB treatment

Lecture 56 - Non-tuberculous Mycobacteria- Diagnosis and Clinical management-Session - 1

Lecture 57 - Non-tuberculous Mycobacteria - Diagnosis and Clinical Management Session - 2

Lecture 58 - Newer Anti-TB drugs and regimens-Session - 1

Lecture 59 - Newer Anti-TB drugs and regimens-Session - 2

Lecture 60 - Management of Latent TB Infection-Session - 1

Lecture 61 - Management of Latent TB Infection-Session - 2

Lecture 62 - Airborne infection control in tuberculosis-Session - 1

Lecture 63 - Airborne infection control in tuberculosis-Session - 2

NPTEL : NOC:Ecology and Environment (Multi-Disciplinary)

Co-ordinators : Dr. Abhijit P. Deshpande

NPTEL : NOC:Current Regulatory Requirements for Conducting Clinical Trials in India (Multi-Disciplinary)

Co-ordinators : Prof. Nandini K Kumar, Prof. Sucheta Banerjee Kurundkar, Prof. A. B. Ramteke

NPTEL : NOC:Regulatory Requirements for Medical Devices and IVD kits in India (Multi-Disciplinary)

Co-ordinators : Prof. A. B. Ramteke, Prof. Malay Mitra

NPTEL : NOC:Numerical Methods for Engineers (Multi-Disciplinary)

Co-ordinators : Dr. Niket S.Kaisare

NPTEL : Basic Course in Biomedical Research (Multi-Disciplinary)

Co-ordinators : Dr. Sanjay Mehendale

NPTEL : NOC:Thermodynamics (Multi-Disciplinary)

Co-ordinators : Prof. Anand T. N. C

NPTEL : NOC:Regulatory Requirements for Medical Devices including in Vitro Diagnostics in India (Version 2.0) (Multi-Disciplinary)

Co-ordinators : Prof. Malay Mitra, Prof. Aseem Sahu, Prof. Arun B.Ramteke

NPTEL : NOC:Current Regulatory Requirements for Conducting Clinical Trials in India for Investigational New Drugs (Version 2.0) (Multi-Disciplinary)

Co-ordinators : Prof. Nandini K Kumar, Prof. Y. K. Gupta, Prof. D. K. Sable, Prof. Arun B. Ramteke, Prof. Rubina Bose, Prof. Sucheta Banerjee Kurundkar, Prof. Vishnu Rao

NPTEL : NOC:Model Predictive Control: Theory and Applications (Multi-Disciplinary)

Co-ordinators : Dr. Niket S.Kaisare

NPTEL : NOC:Research Methodology (Multi-Disciplinary)

Co-ordinators : Prof. Soumitro Banerjee

NPTEL : NOC:Management of Medical Emergencies in Dental Practice (Multi-Disciplinary)

Co-ordinators : Multifaculty

NPTEL : NOC:Basic Course in Ornithology (Multi-Disciplinary)

Co-ordinators : Prof. Mousumi Ghosh, Prof. Manjari Jain, Prof. R Jayapal, Prof. Anand Krishnan, Prof. Suhel Quader, Prof. V.V. Robin, Prof. Umesh Srinivasan

NPTEL : NOC:Oral Biology (Multi-Disciplinary)

Co-ordinators : Multifaculty

Lecture 1 - Craniofacial anatomy - Part 1

Lecture 2 - Craniofacial anatomy - Part 2

Lecture 3 - Tooth and It's Supporting Structures - Part 1

Lecture 4 - Tooth and It's Supporting Structures - Part 2

Lecture 5 - Specialised mucosa

Lecture 6 - Saliva-Composition and functions

Lecture 7 - Saliva Diagnostics

Lecture 8 - Stem cells in the oro-dental region

Lecture 9 - Stem cell isolation

Lecture 10 - Mineralization dynamics - Part 1

Lecture 11 - Mineralization dynamics - Part 2

Lecture 12 - TMJ Anatomy and Function

Lecture 13 - Oral defense mechanisms

Lecture 14 - Mucosal and regional immunology

Lecture 15 - Oral microbiome

Lecture 16 - Evaluation of Oral microbiome

Lecture 17 - Dysbiosis

Lecture 18 - Molecular mechanisms in oral cancer

Lecture 19 - Flow cytometry in cell and molecular biology

Lecture 20 - Basics of Biomaterial science and engineering

Lecture 21 - Biomimetics - Part 1

Lecture 22 - Biomimetics - Part 2

Lecture 23 - Biomaterials - Polymers

Lecture 24 - Biomaterials - Metals

Lecture 25 - Biomaterials - Ceramics and Colloids

Lecture 26 - 3-D Bioprinting

Lecture 27 - Protein mediated biomaterials

Lecture 28 - Immune response to biomaterials

Lecture 29 - Biomaterial Applications

Lecture 30 - Biocompatible assays

Lecture 31 - Immunoassay

NPTEL : NOC:Introduction to Biomimicry (Multi-Disciplinary)

Co-ordinators : Prof. Sivakumar Srinivasan, Prof. Satya Seshadri, Prof. Mrinalini, Prof. Shiva Subramaniam

NPTEL : NOC:Electrocardiogram - Interpretation and Application in Clinical Practice (Multi-Disciplinary)

Co-ordinators : Multi-faculty

NPTEL : NOC:One Health (Multi-Disciplinary)

Co-ordinators : Multi Faculty

NPTEL : NOC:Canning Technology, Value Addition of Seafood (Fish Processing) (Multi-Disciplinary)

Co-ordinators : Dr. Abhilash Sasidharan, Dr. Maya Raman

NPTEL : NOC:Food Packaging Technology (Multi-Disciplinary)

Co-ordinators : Dr. Jenny Ann John, Dr. Maya Raman

NPTEL : NOC:Teaching and Learning in Engineering (TALE) (Multi-Disciplinary)

Co-ordinators : Prof. N.J. Rao

NPTEL : NOC:Teaching and Learning in General Programs (Multi-Disciplinary)

Co-ordinators : Prof. N.J. Rao

NPTEL : NOC:TALE 2 - Course Design and Instruction of Engineering Courses (Multi-Disciplinary)

Co-ordinators : Prof K Rajani Kanth

NPTEL : NOC:NBA Accreditation and Teaching Learning in Engineering (NATE) (Multi-Disciplinary)

Co-ordinators : Prof. N J Rao, Prof. K. Rajanikanth