



*Anand Charitable Sanstha, • Š – ‹ ï •*  
**Anandrao Dhonde Alias Babaji Mahavidyalaya ,**  
**(Arts, Commerce and Science)**  
Kada, TalAshti Dist.Beed414 202 (Maharashtra)

## **Criteria III**

### **3.2.1 MOOCs- NPTEL Courses**

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#### **Phone**

**+02441-2396210**  
**+91 9421404246**



#### **Contact**

**admkada@gmail.com**  
**www.admkada.com**



#### **Address**

**Anandrao Dhonde Alias Babaji**  
**Mahavidyalaya Kada, Taq-Ashti,**  
**District-Beed 414 202 (M.S.)**

# ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA

(Arts, Commerce & Science)

KADA TAL. ASHTI, DIST. BEED (MS) - 414 202

☎ 02441- 239621

E-mail : admkada@gmail.com Website : www.admkada.com



NAAC 'A' Grade (3.11- CGPA)

ISO 9001:2015 Certification

Prin. Dr. H.G. Vidhate

Ref. No. ADMK / 2020 - 2021 / 204

Date: 20/01/2021

## Request Letter for establishing SWAYAM NPTEL Local Chapter

To,

Prof. Andrew Thangaraj,  
NPTEL, Coordinator,  
3rd floor, IC & SR  
Building,  
IIT Madras  
Chennai – 600036

### **Subject - Establishing an SWAYAM NPTEL Local Chapter in our College**

We are glad to inform you that we are interested in establishing an SWAYAM NPTEL Local Chapter in our College. Once the request for establishing the Local Chapter is approved, we shall provide our College logo and SPOC photo.

For NPTEL records, we are hereby providing the details of the principal of our College.

Principal Name	Dr. Haridas Gopinath Vidhate
Email ID	admkada@gmail.com
Mobile Number	9423060708
Affiliated to University	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Institution Type	Arts, Commerce and Science
Institution Address	Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal-Ashti, Dist-Beed
Pincode	414202
City	Kada
State	Maharashtra

We nominate Dr. Shailaja Baburao Kuchekar as the single point of contact SPOC, whose details are as follows,

Name	Dr. Shailaja Baburao Kuchekar
Designation	Assistant professor in English
Department	English
Email ID	drshailajaswayam@gmail.com
Contact no.	9881225971 / 9422962176

Thank you,

Warm regards

PRINCIPAL

Anandrao Dhonde Alias Babaji College  
Kada, Tal. Ashti, Dist. Beed





**College name: Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada**

**Tal- Ashti, Dist- Beed, (M,S) 414202**

**Appointment of SWAYAM Mentors**

<b>Name</b>	<b>Designation</b>	<b>Email ID</b>	<b>Phone no.</b>
<b>Dr. S. B. Kuchekar</b>	<b>Assistant professor</b>	<b>drshailajaswayam@gmail.com</b>	<b>9881225971</b>



**PRINCIPAL**  
**Anandrao Dhonde Alias Babaji College**  
**Kada, Tal. Ashti, Dist. Beed**

**DR. BABASAHEB AMBEDKAR  
MARATHWADA UNIVERSITY,  
AURANGABAD.**



Curriculum of B.COM.1ST YEAR

SECOND SEMESTER

under Choice Based Credit & Grading System

*[ Effective from the Academic Year 2018-19 & onwards ]*

B.COM I & II sem.

(CBCS)

2018-19

Master file

- 1 -

Circular file

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY



**CIRCULAR NO.SU/Commerce & Management/ II Sem./32/2018**

It is hereby inform to all concerned that, on the recommendation of the Dean, Faculty of Commerce & Management, the Hon'ble Vice-Chancellor in his emergency powers under Section 12(7) of the Maharashtra Public Universities Act, 2016 has accepted the syllabus of **B.Com., BBA & BCA II Sem.** on behalf of the Academic Council to be applied from the Academic Year 2018-2019 and onwards.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.  
REF.NO. SU/ COMMERCE/2018-19.

Date:- 26-11-2018.

Deputy Registrar,  
Syllabus Section.

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Copy forwarded with compliments to :-

- 1] The Principals, affiliated concerned Colleges,  
Dr. Babasaheb Ambedkar Marathwada University.
- 2] The Director, University Network & Information Centre, UNIC, with a **request to upload this Circular on University Website.**

Copy to :-

- 1] The Director, Board of Examination & Evaluation.
- 2] The Section Officer, [ B.Com. Unit ] Examination Branch,
- 3] The Section officer, [Eligibility Unit].
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The In-charge, [E-Suvidha Kendra], Rajarshi Shahu Maharaj Pariksha Bhavan, Dr. Babasaheb Ambekar Marathwada University.
- 7] The Public Relation Officer,
- 8] The Record Keeper.



# NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING

A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE

## NPTEL

2021-01-28

To  
The Principal  
ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA  
AT. POST. KADA, TAL. ASHTI, DIST. - BEED, 414 202, MAHARASHTRA

Dear Sir/Madam,

Sub: Establishing SWAYAM NPTEL Local Chapter in your college

Greetings from the NPTEL office.

This is to acknowledge the receipt of your letter accepting to host SWAYAM NPTEL Local Chapter in your institution.

The **Single Point of Contact (SPOC)** nominated from your college is

**Name of SPOC:** SHAILAJA BABURAO KUCHEKAR  
**Designation:** ASSISTANT PROFESSOR  
**Department:** ENGLISH  
**Contact No(s):** 9881225971  
**E-mail id:** drshailajaswayam@gmail.com

We wish to inform you that all future correspondence related to NPTEL contents and online courses will be made to the afore-mentioned SPOC. He/she will be routinely updated with all the latest NPTEL initiatives which then may be circulated among the students.

We are also happy to share that a dedicated SWAYAM NPTEL Local Chapter web page is being created and your institution will have a separate page on it (<http://archive.nptel.ac.in/LocalChapter>)

Thanking you.

Sincerely

Prof. R. K. Shevgaonkar  
Principal Investigator  
IIT BOMBAY

Active Courses for ANANDRAO DHONDE ALIAS BABAJI MAHAVIDYALAYA, KADA on this node (college)

Course ID	Course Name	NC Name
/noc23_te07	New Spinning Technologies	
/noc23_te06	Textile Product Design and Development	
/noc23_te05	Textured Yarn Technology	
/noc23_te04	Advanced Textile Printing Technology	
/noc23_te03	Theory of Yarn Structure	
/noc23_te02	Testing of Functional and Technical Textiles	
/noc23_te01	Evaluation of Textiles Materials	
/noc23_ph22	Introduction To Statistical Mechanics	
/noc23_ph21	Nuclear Astrophysics	
/noc23_ph20	Advanced Atmospheric Physics	
/noc23_ph19	Physics of Linear And Nonlinear Optical Waveguides	
/noc23_ph18	Electronic Theory Of Solids	
/noc23_ph17	Experimental Physics - II	
/noc23_ph16	Atomic And Molecular Physics	
/noc23_ph15	Thermal Physics	
/noc23_ph14	Introduction to Quantum Field Theory (Theory of Scalar Fields) - Part 2	
/noc23_ph11	Statistical Mechanics	
/noc23_ph10	Quantum Transport	
/noc23_ph09	Fluid Dynamics for Astrophysics	
/noc23_ph08	Introduction to Atmospheric and Space Sciences	
/noc23_ph07	Advanced Condensed Matter Physics	
/noc23_ph06	A brief course on Superconductivity	

/noc23\_ph05 Group Theory methods in Physics

/noc23\_ph04 Quantum Mechanics I

/noc23\_ph03 Physics of Biological Systems

/noc23\_ph02 Physics through Computational Thinking

/noc23\_ph01 Mathematical Methods in Physics 1

/noc23\_oe01 Offshore Structures Under Special Environmental Loads Including Fire Resistance

/noc23\_mm25 Mining Machinery

/noc23\_mm24 Drilling And Blasting Technology

/noc23\_mm23 Network Analysis For Mines And Mineral Engineering

/noc23\_mm22 Bulk Material Transport and Handling Systems

/noc23\_mm21 Surface Engineering For Corrosion And Wear Resistance Application

/noc23\_mm20 Scanning Electron / Ion / Probe Microscopy In Materials Characterization

/noc23\_mm19 Mechanical Behaviour of Materials (Part – I)

/noc23\_mm18 Introduction To Crystal Elasticity And Crystal Plasticity

/noc23\_mm17 Cathodic Protection Engineering

/noc23\_mm16 Crystals Symmetry and Tensors

/noc23\_mm14 Carbon Materials and Manufacturing

/noc23\_mm13 Fundamentals of Material Processing - Part 2

/noc23\_mm12 Defects in Crystalline Solids (Part-II)

/noc23\_mm11 Diffusion in Multicomponent Solids

/noc23\_mm10 Solar Photovoltaics: Principles Technologies & Materials

/noc23\_mm09 Dealing with materials data : collection analysis and interpretation

/noc23\_mm08 Properties of Materials (Nature and Properties of Materials : III)

/noc23\_mm07 Materials Science and Engineering

/noc23\_mm06 Welding Processes



/noc23\_mm05 Theory and Practice of Non Destructive Testing

/noc23\_mm04 Steel Quality: Role of Secondary Refining & Continuous Casting

/noc23\_mm03 Material Characterization

/noc23\_mm02 Fundamentals Of Electronic Materials And Devices

/noc23\_mm01 Corrosion Protection Methods

/noc23\_mg65 Financial Accounting

/noc23\_mg64 Advances in Strategic Human Resource Management (HRM)

/noc23\_mg63 Artificial Intelligence (AI) for Investments

/noc23\_mg62 Investment Management

/noc23\_mg61 Business Development: From Start to Scale

/noc23\_mg60 Introduction to System Dynamics Modeling

/noc23\_mg59 Quality Control and Improvement with MINITAB

/noc23\_mg58 Mergers, Acquisitions and Corporate Restructuring

/noc23\_mg57 Organizational Design Change and Transformation

/noc23\_mg56 Engineering Econometrics

/noc23\_mg55 Marketing Analytics

/noc23\_mg54 Business Analytics For Management Decision

/noc23\_mg53 Modelling And Analytics For Supply Chain Management

/noc23\_mg52 Six Sigma

/noc23\_mg51 Quality Design And Control

/noc23\_mg50 Management Of Inventory Systems

/noc23\_mg49 E-Business

/noc23\_mg48 Safety and Risk Analytics

/noc23\_mg47 Management Of Commercial Banking

/noc23\_mg46 Financial Institutions And Markets

/noc23_mg45	Consumer Behaviour	NPTEL	2	0		
/noc23_mg44	Sales And Distribution Management	NPTEL	0	0		
/noc23_mg43	Foundation Course In Managerial Economics	NPTEL	0	0		0
/noc23_mg42	Retail Management	NPTEL	0	0		
/noc23_mg41	Ethics In Engineering Practice	NPTEL	0	0		
/noc23_mg40	Business Law for Managers	NPTEL	0	0		
/noc23_mg39	International Marketing	NPTEL	0	0		
/noc23_mg38	Behavioral And Personal Finance	NPTEL	1	0		
/noc23_mg37	Managing Change In Organizations	NPTEL	0	0		
/noc23_mg35	Services Marketing: A Practical Approach	NPTEL	0	0		0
/noc23_mg34	Financial Derivatives & Risk Management	NPTEL	0	0		0
/noc23_mg33	Principles of Management	NPTEL	1	0		
/noc23_mg32	Integrated Marketing Communication	NPTEL	0	0		
/noc23_mg31	Organization Theory/Structure and Design	NPTEL	0	0		0
/noc23_mg30	International Business	NPTEL	0	0		
/noc23_mg29	Talent Acquisition and Management	NPTEL	0	0		
/noc23_mg28	Leadership and Team Effectiveness	NPTEL	0	0		
/noc23_mg27	Decision making with spreadsheet	NPTEL	0	0		
/noc23_mg26	Leadership for India Inc: Practical Concepts and Constructs	NPTEL	0	0		0
/noc23_mg25	Infrastructure Economics	NPTEL	0	0		
/noc23_mg24	Integrated Marketing Management	NPTEL	0	0		
/noc23_mg23	Global Marketing Management	NPTEL	0	0		
/noc23_mg22	Business Statistics	NPTEL	1	0		
/noc23_mg21	Marketing Research and Analysis-II	NPTEL	2	0		
/noc23_mg20	Introduction to Stochastic Processes	NPTEL	0	0		

/noc23_mg19	Systems Engineering: Theory & Practice	NPTEL	0	0
/noc23_mg18	Simulation of Business Systems: An Applied Approach	NPTEL	0	0
/noc23_mg17	Production and Operation Management	NPTEL	0	0
/noc23_mg16	Supply Chain Analytics	NPTEL	0	0
/noc23_mg15	MCDM Techniques Using R	NPTEL	0	0
/noc23_mg14	Business analytics and data mining Modeling using R	NPTEL	0	0
/noc23_mg13	Financial Management For Managers	NPTEL	0	0
/noc23_mg12	Financial Statement Analysis and Reporting	NPTEL	0	0
/noc23_mg11	Design Thinking - A Primer	NPTEL	0	0
/noc23_mg10	Introduction to probability and Statistics	NPTEL	0	0
/noc23_mg09	Introduction to Operations Research	NPTEL	0	0
/noc23_mg08	Marketing Management - II	NPTEL	1	0
/noc23_mg07	Management of Field Sales	NPTEL	0	0
/noc23_mg06	Total Quality Management - I	NPTEL	0	0
/noc23_mg05	Data Analysis and Decision Making - I	NPTEL	0	0
/noc23_mg04	Technology Forecasting for strategic decision making - An Introduction	NPTEL	0	0
/noc23_mg03	Applied Statistics and Econometrics	NPTEL	0	0
/noc23_mg02	Applied Econometrics	NPTEL	0	0
/noc23_mg01	Introduction to Econometrics	NPTEL	0	0
/noc23_me69	Statistical Thermodynamics for Engineers	NPTEL	0	0
/noc23_me68	Two-Phase Flow With Phase Change In Conventional And Miniature Channels	NPTEL	0	0
/noc23_me67	Robotics: Basics and Selected Advanced Concepts	NPTEL	0	0
/noc23_me66	Introduction To Uncertainty Analysis And Experimentation	NPTEL	0	0
/noc23_me65	Thermodynamics	NPTEL	0	0

/noc23_me64	Noise Management & Control	NPTEL	0	0	
/noc23_me63	Basics of Finite Element Analysis - II	NPTEL	0	0	
/noc23_me62	Manufacturing Automation	NPTEL	0	0	
/noc23_me61	Theory of Rectangular Plates-Part1	NPTEL	0	0	
/noc23_me60	Evolutionary Computation for Single and Multi-Objective Optimization	NPTEL	0	0	
/noc23_me59	Theory of Composite Shells	NPTEL	0	0	
/noc23_me58	Finite element modeling of welding processes	NPTEL	0	0	
/noc23_me57	Viscous Fluid Flow	NPTEL	0	0	
/noc23_me56	Nonlinear Vibration	NPTEL	0	0	
/noc23_me55	IC Engines and Gas Turbines	NPTEL	0	0	
/noc23_me54	Mechanics of Fiber Reinforced Polymer Composite Structures	NPTEL	0	0	
/noc23_me53	Fundamentals of Compressible Flow	NPTEL	0	0	
/noc23_me52	Product Engineering and Design Thinking	NPTEL	0	0	
/noc23_me51	Advanced Robotics	NPTEL	0	0	
/noc23_me50	Mechatronics	NPTEL	0	0	
/noc23_me49	Welding Metallurgy	NPTEL	0	0	
/noc23_me48	Principles of Casting Technology	NPTEL	0	0	
/noc23_me47	Inspection and Quality Control in Manufacturing	NPTEL	0	0	
/noc23_me46	Surface Engineering of Nanomaterials	NPTEL	0	0	
/noc23_me45	Operations Management	NPTEL	0	0	
/noc23_me44	Manufacturing Guidelines for Product Design	NPTEL	0	0	
/noc23_me43	Introduction To Mechanical Micro Machining	NPTEL	0	0	
/noc23_me42	Introduction To Fluid Mechanics	NPTEL	0	0	
/noc23_me41	Machinery Fault Diagnosis And Signal Processing	NPTEL	0	0	
/noc23_me40	Traditional And Non-Traditional Optimization Tools	NPTEL	0	0	



/noc23_me39	Tools In Scientific Computing	NPTEL	0	0	
/noc23_me38	Electronic Packaging And Manufacturing	NPTEL	0	0	0
/noc23_me37	Gear And Gear Unit Design: Theory And Practice	NPTEL	0	0	0
/noc23_me36	Kinematics Of Mechanisms And Machines	NPTEL	0	0	0
/noc23_me35	Ideal fluid flows using complex analysis	NPTEL	0	0	
/noc23_me34	Optical Methods for Solid and Fluid Mechanics	NPTEL	0	0	0
/noc23_me33	Optimization from fundamentals	NPTEL	0	0	
/noc23_me32	Inverse Methods in Heat Transfer	NPTEL	0	0	
/noc23_me31	Thermal Engineering: Basic and Applied	NPTEL	0	0	
/noc23_me30	Wheeled Mobile Robots	NPTEL	0	0	
/noc23_me29	Explosions and Safety	NPTEL	0	0	
/noc23_me28	Oil Hydraulics and Pneumatics	NPTEL	0	0	
/noc23_me27	Fundamentals of Combustion	NPTEL	0	0	
/noc23_me26	Design Practice	NPTEL	0	0	
/noc23_me25	Manufacturing Process Technology I & II	NPTEL	0	0	
/noc23_me24	Two phase flow and heat transfer	NPTEL	0	0	
/noc23_me23	Convective Heat Transfer	NPTEL	0	0	
/noc23_me22	Introduction to Machining and Machining Fluids	NPTEL	0	0	0
/noc23_me21	Introduction to Abrasive Machining and Finishing Processes	NPTEL	0	0	0
/noc23_me20	Fundamental of Welding Science and Technology	NPTEL	0	0	0
/noc23_me19	Modelling and Simulation of Dynamic Systems	NPTEL	0	0	
/noc23_me18	Smart Materials and Intelligent System Design	NPTEL	0	0	
/noc23_me17	Nature and Properties of Materials	NPTEL	0	0	
/noc23_me16	Mechanics of Machining	NPTEL	0	0	
/noc23_me15	Automatic Control	NPTEL	0	0	

/noc23_me14	Product Design and Manufacturing	NPTEL	0	0	
/noc23_me13	Computer Integrated Manufacturing	NPTEL	0	0	
/noc23_me12	Fundamentals of combustion for propulsion	NPTEL	0	0	0
/noc23_me11	Experimental Stress Analysis	NPTEL	0	0	
/noc23_me10	Turbulent Combustion: Theory And Modelling	NPTEL	0	0	0
/noc23_me09	Mechanical Measurement System	NPTEL	0	0	
/noc23_me08	Steam and Gas Power Systems	NPTEL	0	0	
/noc23_me07	Robotics and Control : Theory and Practice	NPTEL	0	0	0
/noc23_me06	Principles of Industrial Engineering	NPTEL	0	0	
/noc23_me05	Failure analysis and Prevention	NPTEL	0	0	
/noc23_me04	Computational Fluid Dynamics for Incompressible Flows	NPTEL	0	0	0
/noc23_me03	Acoustic Materials and Metamaterials	NPTEL	0	0	
/noc23_me02	Machining Science	NPTEL	0	0	
/noc23_me01	Engineering Mechanics - Statics and Dynamics	NPTEL	0	0	0
/noc23_ma48	Probability –I with Examples Using R	NPTEL	0	0	
/noc23_ma47	Measure Theoretic Probability 1	NPTEL	0	0	
/noc23_ma46	Predictive Analytics - Regression and Classification	NPTEL	0	0	0
/noc23_ma45	A Primer to Mathematical Optimization	NPTEL	0	0	
/noc23_ma44	Numerical Analysis	NPTEL	0	0	
/noc23_ma43	Transform Techniques for Engineers	NPTEL	0	0	
/noc23_ma42	Variational Calculus and its applications in Control Theory and Nanomechanics	NPTEL	0	0	
/noc23_ma41	First Course on Partial Differential Equations - I	NPTEL	0	0	0
/noc23_ma40	Essentials Of Data Science With R Software - 2: Sampling Theory And Linear Regression Analysis	NPTEL	0	0	
/noc23_ma39	Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	NPTEL	0	0	

/noc23_ma38	Introduction to Queueing Theory	NPTEL	0	0	
/noc23_ma37	An Introduction to Hyperbolic Geometry	NPTEL	0	0	0
/noc23_ma36	Scientific Computing using Matlab	NPTEL	0	0	
/noc23_ma35	Advanced Probability Theory	NPTEL	0	0	
/noc23_ma34	Statistical Inference	NPTEL	0	0	
/noc23_ma33	Advanced Engineering Mathematics	NPTEL	0	0	
/noc23_ma31	Applied Linear Algebra in AI and ML	NPTEL	0	0	
/noc23_ma30	Advanced Computational Techniques	NPTEL	0	0	
/noc23_ma29	Constrained And Unconstrained Optimization	NPTEL	0	0	0
/noc23_ma28	Statistical Inference - IIT KGP	NPTEL	0	0	
/noc23_ma27	Integral And Vector Calculus	NPTEL	0	0	
/noc23_ma26	Applied Multivariate Statistical Modeling	NPTEL	0	0	0
/noc23_ma25	Engineering Mathematics II	NPTEL	0	0	
/noc23_ma24	Probability And Statistics	NPTEL	0	0	
/noc23_ma23	Partial Differential Equations (PDE) For Engineers: Solution By Separation Of Variables	NPTEL	0	0	
/noc23_ma22	Fourier Analysis and its applications	NPTEL	0	0	
/noc23_ma21	C* algebras and spectral theorem	NPTEL	0	0	
/noc23_ma20	An introduction to Point-Set-Topology Part-I	NPTEL	0	0	0
/noc23_ma19	Algebraic Combinatorics	NPTEL	0	0	
/noc23_ma18	Dynamical System and Control	NPTEL	0	0	
/noc23_ma17	Advanced Linear Algebra	NPTEL	0	0	
/noc23_ma16	Computational Mathematics with SageMath	NPTEL	0	0	0
/noc23_ma15	Functional Analysis	NPTEL	0	0	
/noc23_ma14	Algebra - II	NPTEL	0	0	
/noc23_ma13	Basic Calculus - 1	NPTEL	0	0	

/noc23_ma12	Introduction to Galois Theory	NPTEL	0	0
/noc23_ma11	Numerical Methods: Finite difference approach	NPTEL	0	0
/noc23_ma10	Mathematical Modelling: Analysis and Applications	NPTEL	0	0
/noc23_ma09	Multivariable calculus	NPTEL	0	0
/noc23_ma08	Basic Real Analysis	NPTEL	0	0
/noc23_ma07	Basic Linear Algebra	NPTEL	0	0
/noc23_ma06	Ordinary and Partial Differential Equations and Applications	NPTEL	0	0
/noc23_ma05	Numerical Linear Algebra	NPTEL	0	0
/noc23_ma04	Probabilistic Methods in PDE	NPTEL	0	0
/noc23_ma03	Linear Algebra	NPTEL	0	0
/noc23_ma02	Introduction To Rings And Fields	NPTEL	0	0
/noc23_ma01	Graph Theory	NPTEL	0	0
/noc23_lw01	IP Management & Technology Transfer	NPTEL	0	0
/noc23_hs77	Introduction To Brain & Behaviour	NPTEL	0	0
/noc23_hs76	Japani Bhasha - Saral swaroop(Japanese course taught in hindi)	NPTEL	0	0
/noc23_hs74	Yoga and Positive Psychology for Managing Career and Life	NPTEL	0	0
/noc23_hs73	Philosophical Foundations of Social Research	NPTEL	0	0
/noc23_hs72	Phonetics and Phonology: A broad overview	NPTEL	0	0
/noc23_hs71	Psychology of Stress, Health and Well-being	NPTEL	0	0
/noc23_hs70	Language, Culture and Cognition: An Introduction	NPTEL	0	0
/noc23_hs69	Energy Resources, Economics and Environment	NPTEL	0	0
/noc23_hs68	Learning English in Hindi	NPTEL	1	0
/noc23_hs67	Exploring Survey Data on Health Care	NPTEL	0	0
/noc23_hs66	Bilingualism: A cognitive and psycholinguistic perspective	NPTEL	0	0
/noc23_hs65	समास samāsa in Pāṇinian grammar- I	NPTEL	0	0



/noc23_hs64	Contextualizing Gender	NPTEL	0	0		
/noc23_hs63	Indian Poetry in English	NPTEL	0	0		
/noc23_hs62	Group Dynamics	NPTEL	0	0		
/noc23_hs61	Narrative Mode and Fiction	NPTEL	0	1		
/noc23_hs60	Introduction to Pāṇinian grammar	NPTEL	0	0		
/noc23_hs59	Appreciating Hindustani Music	NPTEL	0	0		
/noc23_hs58	Literature and Life	NPTEL	0	0		
/noc23_hs57	United Nations Sustainable Development Goals (UN SDGs)	NPTEL	0	0		
/noc23_hs56	Indian Feminisms: Concepts and Issues	NPTEL	0	0		
/noc23_hs55	Intellectual Property	NPTEL	0	0		
/noc23_hs54	Modern Indian Writing in Translation	NPTEL	0	0		
/noc23_hs53	American Literature & Culture	NPTEL	0	0		
/noc23_hs52	English Language for Competitive Exams	NPTEL	0	0		
/noc23_hs51	Introduction to Cultural Studies	NPTEL	0	0		
/noc23_hs50	Twentieth Century Fiction	NPTEL	0	0		
/noc23_hs49	Indian Fiction in English	NPTEL	0	1		
/noc23_hs48	Introduction to World Literature	NPTEL	0	0		
/noc23_hs47	Towards an Ethical Digital Society: From Theory to Practice	NPTEL	0	0		
/noc23_hs46	Globalization: Theoretical Perspectives	NPTEL	0	0		
/noc23_hs45	Literature and Coping Skills	NPTEL	0	0		
/noc23_hs44	An Introduction to Microeconomics	NPTEL	1	0		
/noc23_hs43	Patent Drafting for Beginners	NPTEL	0	0		
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/noc23_hs40	Introduction to Environmental Economics	NPTEL	0	0		

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/noc23_ee66	Sensors and actuators	NPTEL	0	0
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/noc23_ee62	Basic Electronics	NPTEL	0	0
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/noc23_de04	Understanding Incubation and Entrepreneurship	NPTEL	0	0		
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/noc23_cy33	Chemical kinetics and transition state theory	NPTEL	0	0
/noc23_cy32	Thermodynamics: Classical To Statistical	NPTEL	0	0
/noc23_cy31	Essentials of Oxidation Reduction and C-C Bond Formation. Application in Organic Synthesis	NPTEL	0	0
/noc23_cy30	Biochemistry	NPTEL	0	0
/noc23_cy29	Experimental Biochemistry	NPTEL	0	0
/noc23_cy28 0	A Study Guide In Organic Retrosynthesis: Problem Solving Approach	NPTEL	0	0
/noc23_cy27	Industrial Inorganic Chemistry	NPTEL	0	0
/noc23_cy26	Co-Ordination Chemistry (Chemistry Of Transition Elements)	NPTEL	0	0
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/noc23_cy24	Introduction To Molecular Thermodynamics	NPTEL	0	0
/noc23_cy23	Structure Stereochemistry And Reactivity Of Organic Compounds And Intermediates: A Problem-solving Approach	NPTEL	0	0
/noc23_cy22	Organic Chemistry I (Tamil)	NPTEL	0	0
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/noc23_cy15	Bioinorganic Chemistry	NPTEL	0	0
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/noc23_cy13	Molecular Spectroscopy: A Physical Chemist's perspective	NPTEL	0	0
/noc23_cy12	Ultrafast laser spectroscopy	NPTEL	0	0
/noc23_cy11	Pericyclic Reactions and Organic Photochemistry	NPTEL	0	0

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/noc23_cy09	Fundamentals of Spectroscopy	NPTEL	0	0
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/noc23_cy06	Advanced Chemical Thermodynamics and Kinetics	NPTEL	0	0
/noc23_cy05	Advanced Transition Metal Organometallic Chemistry	NPTEL	0	0
/noc23_cy04	Transition Metal Organometallics in Catalysis and Biology	NPTEL	0	0
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/noc23_cy01	Organometallic Chemistry	NPTEL	0	0
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/noc23_cs64	Optimisation for Machine Learning: Theory and Implementation (Hindi)	NPTEL	0	0
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/noc23_cs60	Discrete Structures	NPTEL	0	0
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/noc23_cs56	Deep Learning	NPTEL	0	0
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/noc23_cs53	Problem Solving Through Programming In C	NPTEL	0	0
/noc23_cs52	Introduction To Industry 4.0 And Industrial Internet Of Things	NPTEL	0	0
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/noc23_cs50	Programming in Modern C++	NPTEL	0	0

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/noc23_cs28	Introduction to parallel programming with OpenMP and MPI	NPTEL	0	0		
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/noc23_cs26	Advanced Graph Theory	NPTEL	0	0		
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/noc23_cs19	Social Networks	NPTEL	0	0	
/noc23_cs18	Introduction to Machine Learning	NPTEL	0	0	
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/noc23_cs16	Design and analysis of algorithms	NPTEL	0	0	
/noc23_cs15	Programming, Data Structures And Algorithms Using Python	NPTEL	0	0	
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/noc23_cs13	Privacy and Security in Online Social Media	NPTEL	0	0	
/noc23_cs12	Model Checking	NPTEL	0	0	
/noc23_cs11	Machine Learning,ML	NPTEL	0	0	
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/noc23_cs09	Artificial Intelligence: Knowledge Representation And Reasoning	NPTEL	0	0	
/noc23_cs08	Data Analytics with Python	NPTEL	0	0	
/noc23_cs07	Advanced Computer Architecture	NPTEL	0	0	
/noc23_cs06	Introduction to Embedded System Design	NPTEL	0	0	
/noc23_cs05	An Introduction to Artificial Intelligence	NPTEL	0	0	
/noc23_cs04	Quantum Algorithms and Cryptography	NPTEL	0	0	
/noc23_cs03	Foundations of Cryptography	NPTEL	0	0	
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/noc23_cs01	Randomized Methods in Complexity	NPTEL	0	0	
/noc23_ch42	Matlab Programming for Numerical Computation	NPTEL	0	0	

/noc23_ch41	Characterization of Polymers, Elastomers and Composites	NPTEL	0	0
/noc23_ch39	Inorganic Chemical Technology	NPTEL	0	0
/noc23_ch38	Thermodynamics Of Fluid Phase Equilibria	NPTEL	0	0
/noc23_ch37	Multiphase Microfluidics	NPTEL	0	0
/noc23_ch36	Physical and Electrochemical Characterization in Chemical Engineering	NPTEL	0	0
/noc23_ch35	Renewable Energy Engineering: Solar Wind and Biomass Energy Systems	NPTEL	0	0
/noc23_ch34	Aspen Plus® simulation software - a basic course for beginners	NPTEL	0	0
/noc23_ch33	Biomass Conversion and Biorefinery	NPTEL	0	0
/noc23_ch32	Chemical Engineering Fluid Dynamics and Heat Transfer	NPTEL	0	0
/noc23_ch31	Metallocene and Metal-carbene based Organometallic Compounds as Industrially Important Advanced Polyolefin Catalysts	NPTEL	0	0
/noc23_ch30	Physico-chemical processes for wastewater treatment	NPTEL	0	0
/noc23_ch29	Polymer Reaction Engineering	NPTEL	0	0
/noc23_ch28	Chemical Process Utilities	NPTEL	0	0
/noc23_ch27	Unit operations of particulate matter	NPTEL	0	0
/noc23_ch26	Process Equipment Design	NPTEL	0	0
/noc23_ch25	Advanced Thermodynamics and Molecular Simulations	NPTEL	0	0
/noc23_ch24	Chemical Engineering Thermodynamics	NPTEL	0	0
/noc23_ch23	Chemical Process Instrumentation	NPTEL	0	0
/noc23_ch22	Optimization In Chemical Engineering	NPTEL	0	0
/noc23_ch21	Transport Phenomena	NPTEL	0	0
/noc23_ch20	Mass Momentum And Energy Balances In Engineering Analysis	NPTEL	0	0
/noc23_ch19	Soft Nano Technology	NPTEL	0	0
/noc23_ch18	Introduction To Process Modeling In The Membrane Separation Process	NPTEL	0	0



/noc23_ch17	Biological process design for wastewater treatment	NPTEL	0	0
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/noc23_ch11	Process Control - Design Analysis and Assessment	NPTEL	0	0
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/noc23_ch09	Applied Time-Series Analysis	NPTEL	0	0
/noc23_ch08	Membrane Technology	NPTEL	0	0
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/noc23_ch06	Heat Transfer	NPTEL	0	0
/noc23_ch05	Waste to Energy Conversion	NPTEL	0	0
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/noc23_ch03	Fluid Flow Operations	NPTEL	0	0
/noc23_ch02	Basic Principles and Calculations in Chemical Engineering	NPTEL	0	0
/noc23_ch01	Engineering Thermodynamics	NPTEL	0	0
/noc23_ce56	Geomorphic Processes: Landforms And Landscapes	NPTEL	0	0
/noc23_ce55	Natural Hazards	NPTEL	0	0
/noc23_ce54	The evolution of the Earth and life	NPTEL	0	0
/noc23_ce53	FEM & Constitutive Modelling in Geomechanics	NPTEL	0	0
/noc23_ce52	Remote Sensing and GIS for rural development	NPTEL	0	0
/noc23_ce51	Energy Efficiency Acoustics and Daylighting in Building	NPTEL	0	0
/noc23_ce50	Concrete Technology	NPTEL	0	0
/noc23_ce49	Analysis and Design of Bituminous Pavements	NPTEL	0	0

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/noc23_ce43	Scheduling Techniques in Projects	NPTEL	0	0
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/noc23_ce27	Probability Methods In Civil Engineering	NPTEL	0	0
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/noc23_ce25	Electronic Waste Management - Issues And Challenges	NPTEL	0	0
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/noc23_bt31	Bioelectrochemistry	NPTEL	0	0	

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/noc23_bt07	Environmental Chemistry And Microbiology	NPTEL	0	0
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/noc23_bt01	Maternal Infant Young Child Nutrition	NPTEL	0	0
/noc23_ar07	Urban Services Planning	NPTEL	0	0
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/noc23_ae07	Satellite Attitude Dynamics And Control	NPTEL	0	0
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