

 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
	AISHE: U-0967	
	Criterion- 3	R,I & E
	KI 3.1	M 3.1.1

3.1.1	The institution’s Research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented
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Additional Information Local NPTEL Video Server



NPTEL (National Programme on Technology Enhanced Learning) is a project initiated by the Indian government to provide quality educational content in the form of video lectures and course materials in engineering, science, and humanities. NPTEL courses are designed to enhance the learning experience of students and educators across India.

An NPTEL Local Server, also known as an NPTEL SWAYAM Local Chapter Server, is a system that allows educational institutions to host NPTEL course content on their own local servers. This setup is particularly useful in places with limited or unreliable internet connectivity. By hosting the content locally, students and faculty members can access the NPTEL courses without needing a continuous internet connection.

Link is: <http://10.9.150.93/>

Figure 1: NPTEL Course purchase receipts

868

 Centre For Industrial Consultancy & Sponsored Research INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI - 36, INDIA		
RECEIPT		Nº 005942
Receipt No: 020488		ORIGINAL
Name: AMITYA INSTITUTE OF TECHNOLOGY & SCIENCE		Date: 24/07/2008
Address: _____		ACC-14
	Particulars	Amount
		Rs. Ps.
Reference No:	AITSLIB/LIB/NPTEL/0809/1	100000.00
Project Number:	ACC0708040JNCEKMAN	
Project Title:	NPTEL PHASE-I RECEIPTS	
Rs. (In Words)	One Lakh Only	Total: 100000.00
Cheque/DD No:	040122	Dated: 16/07/2008
	Bank Name: CENTRAL	Branch: CHENNAI
Cheque/DD(s) are subject to Realisation		Authorised Signatory PROJECT ACCOUNTS

Atmiya University, Rajkot-Gujarat-India

Registrar
Atmiya University
Rajkot





**ATMIYA
UNIVERSITY**

NAAC – Cycle – 1
AISHE: U-0967

Criterion- 3

R, I & E

KI 3.1

M 3.1.1



CENTRE FOR
INDUSTRIAL CONSULTANCY
AND
SPONSORED RESEARCH
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI - 600 036
INDIA

Mrs. Prema Chakarapani
Asst. Registrar (F & A)

No. F. ICSR/PA-9/ACC-040/2008 / 997

Regd Post
25.07.2008



To
Dr. Shiva Prakash C.K
Principal
ATMIYA Institute of Technology & Science
YOGIDHAM GURUKUL
Kalawad Road,
Rajkot – 360 005
(Gujarath – India)

Sir,

Sub: Payment of Grant- in- aid bill – Reg.

Ref: Your Letter. No. AITS/LIB/E-LIB/NPTEL/2008-09/1/12191, Dated, 16/07/2008
* * *

With reference to the above, the receipt of the letter along with the Cheque / DD bearing
No. 040122 dt. 16/07/2008 for Rs. 1,00,000/- (Rupees One Lakh Only) is hereby
acknowledged and the official receipt is also enclosed herewith.

Thanking you,

Yours faithfully,

Assistant Registrar
(Prema Chakarapani)

INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI - 600 036

Encl.: Receipt No. 020488 dt. 24/07/2008

Cc:
Dr. K. Mangalasunder
Dept of CHY

Phone : +91 (0) 44 2257 8062 / 8061 / 8060 Fax : +91 (0) 44 2257 0545 / 2257 0509 / 2257 8366 email : deanicsr@iitm.ac.in website : http://www.iitm.ac.in

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Figure 2: NPTEL Web Courses Local Server Home Page



[Click here to open NPTEL Web Courses](#)

Discipline-Wise Video Courses

Aerospace Engineering	Atmospheric Science	Basic courses(Sem 1 and 2)	Biotechnology
Chemical Engineering	Chemistry and Biochemistry	Civil Engineering	Computer Science and Engineering
Electrical Engineering	Electronics & Communication Engineering	Engineering Design	Environmental Science
General	Humanities and Social Sciences	Management	Mathematics
Mechanical Engineering	Metallurgy and Material Science	Mining Engineering	Nanotechnology
Ocean Engineering	Physics	Textile Engineering	

Required Software

- Latest firefox browser: Click here to download [32 bit](#) / [64 bit](#)
- Install flash player in browser [Click here to download](#)
- Click on the Discipline to view list of courses
- The NPTEL index list may be modified by the institute, as required.

Instructions

- Please read the Readme.txt for details on how to setup the NPTEL Index.
- This index has been provided to refer the NPTEL Web and Video course contents.
- Click on the Discipline to view list of courses
- The NPTEL index list may be modified by the institute, as required.

Atmiya University, Rajkot-Gujarat-India


Registrar

**Atmiya University
Rajkot**




 ATMIYA UNIVERSITY	NAAC – Cycle – 1	
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Figure 3: NPTEL Web and Video Courses

 NPTEL - Web and Video Courses

subjectId	Discipline Name	Subject Name	Coordinators	Type	Institute	Content
104104066	Chemistry and Biochemistry	Advance Analytical Course	Dr. Padma S Vankar	Video	IIT Kanpur	Select
104104011	Chemistry and Biochemistry	Chemistry of Materials	Prof. S. Sundar Manoharan	Video	IIT K	Lecture-01 Advance Analytical Course Lecture-02 Advance Analytical Course Lecture-03 Advance Analytical Course Lecture-04 Advance Analytical Course Lecture-05 Advance Analytical Course Lecture-06 Advance Analytical Course Lecture-07 Advance Analytical Course Lecture-08 Advance Analytical Course Lecture-09 Advance Analytical Course Lecture-10 Advance Analytical Course Lecture-11 Advance Analytical Course Lecture-12 Advance Analytical Course Lecture-13 Advance Analytical Course Lecture-14 Advance Analytical Course Lecture-15 Advance Analytical Course Lecture-16 Advance Analytical Course Lecture-17 Advance Analytical Course Lecture-18 Advance Analytical Course Lecture-19 Advance Analytical Course
104105031	Chemistry and Biochemistry	Bio-inorganic chemistry	Prof. D. Ray	Video	IIT KH	Select
104105033	Chemistry and Biochemistry	Co-ordination chemistry (chemistry of transition elements)	Prof. D. Ray	Video	IIT KH	Select
104105034	Chemistry and Biochemistry	Heterocyclic Chemistry	Prof. D.R. Mal	Video	IIT KH	Select
104105038	Chemistry and Biochemistry	Organic photochemistry and pericyclic reactions	Dr. N.D. Pradeep Singh	Video	IIT KH	Select
104105041	Chemistry and Biochemistry	Rate processes	Dr. M. Halder	Video	IIT KH	Select
104106048	Chemistry and Biochemistry	Principles and Applications of Electron Paramagnetic Resonance Spectroscopy	Prof. Ranjan Das	Video	IIT M	Select
104108055	Chemistry and Biochemistry	Essentials in Immunology	Dr. R. Manjunath, Dr. Dipankar Nandi, Prof. Anjali Karande	Video	IISc Bangalore	Select
104108057	Chemistry and Biochemistry	Introductory Quantum Chemistry	Prof. K.L. Sebastian	Video	IIT Bangalore	Select
104108062	Chemistry and Biochemistry	Introduction to Organometallic Chemistry	Prof. A.G. Samuelson	Video	IIT Bangalore	Select
102105034	Chemistry and Biochemistry	BioChemistry I	Prof. S. Dasgupta	Video	IIT Kharagpur	Select
104104026	Chemistry and Biochemistry	Mathematics for Chemistry	Dr. Madhav Ranganathan Dr. P.P. Thankachan	Video	IIT Kanpur IIT Roorkee	Select
104105039	Chemistry and Biochemistry	Polymer Chemistry	Dr. D. Dhara	Video	IIT Kharagpur	Select
104108056	Chemistry and Biochemistry	Eukaryotic Gene Expression - basics and benefits	Prof. P.N. Rangarajan	Video	IISc Bangalore	Select

Figure 4: NPTEL local server playing the video using Flash player

 NPTEL - Web and Video Courses

Heterocyclic Chemistry

Prof. D. R. Mal

Department of Chemistry
IIT Kharagpur

Lecture - 03

▶ 0:10 / 59:44



NPTEL - Web and Video Courses

subjectId	Discipline Name	Subject Name	Coordinators	Type	Institute	Content
108101004	Electrical Engineering	Power System Dynamics and Control	Dr.A.M. Kulkarni	Video	IIT Bombay	Select
108101002	Electrical Engineering	Nonlinear Dynamical Systems	Select			Lecture 1 - Introduction
108104011	Electrical Engineering	Advanced Electric Drives	Lecture 2 - Introduction			Lecture 3 - Analysis of Dynamical Systems
108105017	Electrical Engineering	Electrical Machines - I	Lecture 4 - Analysis of Dynamical Systems (Contd.)			Lecture 5 - Analysis of LINEAR Time Invariant Dynamical Systems
108105019	Electrical Engineering	Optimal Control	Lecture 6 - Analysis of LINEAR Time Invariant Dynamical Systems (Contd.)			Lecture 7 - Staff Systems, Multi Time Scale Modeling
108106023	Electrical Engineering	Modelling and Analysis of Electric Machines	Lecture 8 - Numerical Integration			Lecture 9 - Numerical Integration (Contd.)
108106083	Electrical Engineering	Probability Foundation for Electrical Engineers	Lecture 10 Numerical Integration (Contd.)			Lecture 11 - Modeling of Synchronous Machines
108108034	Electrical Engineering	Power Electronics and Distributed Generation	Lecture 12 - Modeling of Synchronous Machines (Contd.)			Lecture 13 - Modeling of Synchronous Machines (Contd.)
108108035	Electrical Engineering	Pulse width Modulation for Power Electronic Converters	Lecture 14 - Modeling of Synchronous Machines. dq0 transformation (Contd.)			Lecture 15 - Modeling of Synchronous Machines. Standard Parameters
108101037	Electrical Engineering	Control Engineering	Lecture 16 - Modeling of Synchronous Machines. Standard Parameters			Lecture 17 - Synchronous Generator Models using Standard Parameters
108101038	Electrical Engineering	Power Electronics	Lecture 18 - Synchronous Generator Models using Standard Parameters. PER UNIT REPRESENTATION			Lecture 19 - Open Circuit Response of a Synchronous Generator
108102042	Electrical Engineering	Circuit Theory	Prof. S.C. Dutta Roy	Video	IIT Delhi	Select
108102043	Electrical Engineering	Control Engineering	Prof. M. Gopal			
108102045	Electrical Engineering	Embedded Systems	Prof. Santanu Chaudhary			
108102047	Electrical Engineering	Power System Generation, Transmission and Distribution (Encapsulated from earlier Video)	Prof. D.P. Kothari			

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NPTEL - Web and Video Courses

subjectId	Discipline Name	Subject Name	Coordinators	Type	Institute	Content
109101004	Humanities and Social Sciences	Contemporary Issues in Philosophy of Mind & Cognition	Dr. Ranjan K.Panda, Dr. Rajakishore Nath	Video	IIT Bombay	Select
109101017	Humanities and Social Sciences	Understanding Creativity and Creative Writing	Prof. Neelima Talwar	Video	IIT Bombay	Select
109103019	Humanities and Social Sciences	Cultural Studies	Dr. Liza Das	Video	IIT Guwahati	Select
109103020	Humanities and Social Sciences	English Language and Literature	Dr. Liza Das, Dr. Krishna Barua	Video	IIT Guwahati	Select
109103021	Humanities and Social Sciences	Game Theory and Economics	Dr. Debarshi Das	Video	IIT Guwahati	Select
109104031	Humanities and Social Sciences	Communication Skills	Dr. T. Ravichandran	Video	IIT Kanpur	Select
109104035	Humanities and Social Sciences	International Economics	Dr. Somesh K. Mathur	Video	IIT Kanpur	Select
109104040	Humanities and Social Sciences	Introduction to Logic	Dr. A.V. Ravishankar Sarma	Video	IIT Kanpur	Select
109104045	Humanities and Social Sciences	Population and Society	Prof. A.K. Sharma	Video	IIT Kanpur	Select
109104074	Humanities and Social Sciences	Introduction to Sociology	Prof. A.K. Sharma	Video	IIT Kanpur	Select
109104076	Humanities and Social Sciences	Money & Banking	Prof. Surajit Sinha	Video	IIT Kanpur	Select
109104081	Humanities and Social Sciences	Human Adjustment Processes	Braj Bhushan	Video	IIT Kanpur	Select
109104082	Humanities and Social Sciences	Selected Topics in Psychology	Braj Bhushan, Ajit Dalal,	Video	IIT Kanpur	Select
109106053	Humanities and Social Sciences	Contemporary Literature	Dr. Aysha Iqbal Visvamohan	Video	IIT Madras	Select
109106058	Humanities and Social Sciences	History of Economic Theory	Prof. S.S.SivaKumar	Video	IIT Madras	Select
109106059	Humanities and Social Sciences	Indian Philosophy	Dr. Satya Sundar Sethy	Video	IIT Madras	Select

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