

Ref. No. BV/COEW/ 1082/2017-18

Date : 16/01/2018

BY COURIER SERVICES

To,

Ms. Nisha Thakur  
NPTEL-IIT Bombay  
Room No. 310, 3<sup>rd</sup> Floor,  
Transit Building /Pre-Engineering Bldg.,  
(Opp. to Power House)  
IIT Bombay – Powai  
MUMBAI-400 076.

Sub.: Copying of NPTEL IIT Video Lectures on External Hard disk.  
Ref. : Our Letter No. BV/COEW/887/2017-18 dated 22/11/2017.  
& our letter No. BV/COEW/2017/2017-18 dt. 22/12/2017

Sir,

With reference to the subject mentioned above, we are sending herewith Seagate 4 TB Backup Plus portable storage High capacity backup made easy hard disk. We have four branches of UG Computer Engineering, Information Technology and Electronics and Telecommunication. We also have Course PG in VLSI and Embedded systems in Electronics and Telecommunication Engineering department.

I would like to request you to kindly provide us NPTEL IIT Video Lectures on the given Hard disk of all courses related all above stated branches. A course list is supplied herewith for your reference

Kindly do the needful at the earliest.

Thanking you,

Yours faithfully,

Prof. (Dr.) H. V. Vankudre  
PRINCIPAL

**PRINCIPAL**

Bharati Vidyapeeth's  
College of Engineering for Women  
Katraj, Dhankawadi, Pune-43

Encl.: (1) Seagate 4 TB Backup Plus portable storage hard disk.  
(2) List of courses.



List of Courses:

**PG- VLSI & Embedded Systems:**

Sr.No.	Subject
	<b>F.E. (M.E.)</b>
1	Digital CMOS and Design
2	Reconfigurable Computing
3	Embedded Systems and Design
4	Research Methodology
5	Micro electromechanical Systems
6	Nanotechnology
7	Processor Design
8	Wireless Sensor Network
9	MOS Device Modeling Characterization
10	Analog CMOS Design
11	System on Chip
12	Embedded Automotive Systems
13	Embedded Product Design
14	High Speed ICs
15	Mixed Signal IC Design
16	Embedded Signal Processor Architectures
17	Real Time Operating Systems
	<b>S.E. (M.E.)</b>
18	Testing and Verification of VLSI Circuits
19	ASIC Design
20	Value Education, Human Rights and Legislative Procedures
21	Environmental Studies
22	Renewable Energy Studies
23	Disaster Management
24	Foreign Language
25	Knowledge Management
26	Economics for Engineers
27	Engineering Risk – Benefit Analysis
28	Optimization Techniques
29	Fuzzy Mathematics
30	Design and analysis of Algorithms
31	CUDA



## UG – Information and Technology Engg. Course

Sr.No.	Subject
	<b>B.E. IT</b>
1	Information and Cyber Security
2	Software Modeling and Desing
3	Machine Learning
4	Usability Engineering
5	Cloud Computing
6	Soft Computing
7	Modern Compilers
8	Parallel Algorithms and Design
9	Business Intelligence
10	Service Oriented Architecture
11	E & M Governance
12	Geo Informatics Systems
13	Natural Language
14	Distributed System
15	Advanced Database
16	Mobile Computing
17	Advanced Graphics and Animation
18	Information Storage and Retrieval
19	IT Enable Services
20	Advanced Computer Network
21	Bio Informatics
22	Real Time and Embedded Systems
23	Green IT Principles and practices
24	Internet of Things
	<b>T.E. Information and Technology</b>
25	Theory of Computation
26	Database management systems
27	Software Engineering and project management
28	Operating systems
29	Human Computer interaction
30	Computer Network Technology
31	System programming
32	Design and analysis of Algorithms
33	Data science and Big data analytics
34	Cloud Computing
	<b>S.E. Information and Technology</b>
35	Discrete structures
36	Computer organization and architectures
37	Digital electronics and logic design
38	Fundamentals of data structures
39	Problem solving and object oriented programming
40	Communication skills



41	Engineering mathematics-III
42	Processor architecture and interface
43	Data structures and files
44	Fundamentals of communication and computer network
45	Computer Graphics

**UG- Computer Engineering Course**

Sr.No.	Subject
	<b>BE Computer Engg.</b>
1	Design & Analysis of Algorithms
2	Principles of Modern Computer design
3	Smart System Design and Applications
4	Software Design Methodologies and Testing
5	High Performance Computing
6	Image Processing
7	Computer Network design and modeling
8	Mobile computing
9	Web Technology
10	Cloud Computing
11	Cyber Security
12	Problem Solving with Gamification
13	Pervasive computing
14	Embedded Security
15	Multidisciplinary NLP
16	Business Analytical and Intelligence
17	Operational Research for Algorithms in scientific application
18	Mobile Application
	<b>T.E. Computer Engineering</b>
19	Theory of computation
20	Database management systems
21	Software Engineering and project management
22	Information systems and Engineering economics
23	Computer networks
24	Skill Development
25	<b>Audit courses-</b> cyber security, Emotional intelligence, foreign languages, (Japanese), Professional ethics, MOOC learn new skills
26	Design analysis and algorithms
27	Systems programming & operating system
28	Embedded systems & internet of things
29	Software modeling & desing
30	Web technology
31	Seminar & technical communication
32	Web technology
33	SP & OS
34	ES & IoT
35	<b>Audit course-</b> Digital and social media marketing



	Sustainable energy system
	Foreign language –Japanese
	Green Computing
	Leadership and personality development
	<b>S.E. Computer Engineering</b>
36	Discrete mathematics
37	Digital electronics and logic design
38	Data structures and algorithms
39	Computer organization and architectures
40	Object oriented programming
41	Digital electronics
42	Data structures
43	Soft skills
44	Engineering mathematics-III
45	Computer graphics
46	Advanced data structures
47	Microprocessors
48	Principles of programming language

**UG -Electronics and Telecommunication Courses**

Sr.No.	Subject
	<b>B.E. Electronics and Telecommunication</b>
1	VLSI Design & Technology
2	Computer Network
3	Microwave Engineering
4	Digital image processing
5	Embedded systems & RTOS
6	Software Defined Radio
7	Industrial Drives and control
8	Multi rate & adaptive signal processing
9	Electronic Product Design
10	PLCs and Automation
11	Artificial intelligence
12	Mobile Communication
13	Broadband communication systems
14	Speech and Audio signal processing
15	RF circuit design
16	Audio video engineering
17	Soft Computing
18	Biomedical signal processing
19	Nano Electronics & MEMS
20	Detection & Estimation theory
21	Wireless Network
	<b>T.E. Electronics and Telecommunication</b>
22	Digital communication
23	Digital Signal processing



24	Electromagnetic
25	Microcontrollers
26	Mechatronics
27	Signal processing and communication
28	Microcontroller and mechatronics
29	Electronic System design
30	Power Electronics
31	Information theory coding and communication network
32	Business management
33	Advanced processors
34	System programming and operating systems
35	Power and ITCT
36	Advanced processors and systems programming
37	Employability skills
	<b>S.E. Electronics and Telecommunication</b>
38	Signals and systems
39	Electronic devices and circuits
40	Electrical circuits and machines
41	Data structures and algorithms
42	Digital electronics
43	Electronic measuring instruments & tools
44	Engineering mathematics-III
45	Integrated circuits
46	Control systems
47	Analog communication
48	Object oriented programming
49	Employability skill development

**UG F.E. Engineering Courses**

Sr.No.	Subject
	<b>F.E. Engineering</b>
1	Engineering mathematics-I
2	Engineering physics
3	Engineering chemistry
4	Engineering graphics -I
5	Basic electrical engineering
6	Basic electronics engineering
7	Basic civil and Environmental Engineering
8	Fundamentals of Programming Languages I
9	Engineering Mathematics II
10	Basic Mechanical Engineering
11	Engineering Mechanics
12	Fundamentals of Programming Languages II
13	Engineering Graphics II
14	Workshop practice

**Subject:** Re: Nptel Local Chapter : 2018 Jan to June semester - courses open for enrollment  
**From:** Kamala Ramakrishnan (kamala@nptel.iitm.ac.in)  
**To:** NOC-SPOC@nptel.iitm.ac.in;  
**Date:** Wednesday, November 22, 2017 6:06 PM

Dear Manikandan sir,

Request you to kindly go through the attached document.  
If you have any doubts, please write to: localchapter@nptel.iitm.ac.in

Thank you.

Warm Regards,  
**Kamala**



Email: NPTEL@iitm.ac.in  
Phone: (044) 2257 5905 / 5908

2nd floor, Central Library, IIT Madras  
Chennai - 600036

[f](#) [t](#) [in](#) [S+](#) <http://nptel.ac.in/>

On Wed, Nov 22, 2017 at 10:42 AM, Dr. S . MANIKANDAN <drsmanikandan1978@gmail.com> wrote:

Dear Sir,

This is Dr.S.Manikandan from Warangal-Balaji Institute of Technology, Science, Telegana.

Last semester started a local center with lag of time we are not able to conduct any courses.

Kindly send the procedure for conduct courses because i am new one of this chapter.

Kindly guide to do very successfully.

Thank you sir,

Dr.S.Manikandan.

On Tue, Nov 21, 2017 at 9:09 PM, RVRJCCE NPTEL <rivrjccenptel@gmail.com> wrote:  
Dear Madam,



I would like to bring your kind notice that most of the students of many colleges take the examinations in the month of April. So exam dates that are proposed are not convenient to encourage the students. Earlier you have conducted NPTEL online exams in 2 Phases ie March and April. March month is the best for the students. Please consider this issue and do the needful to the students.

Regards

On Fri, Nov 17, 2017 at 4:31 PM, NPTEL Local Chapter <localchapter@npTEL.iitm.ac.in > wrote:

Dear SPOCs,

**We are happy to announce that enrollment for the Jan to June 2018 semester is open now!**

Please go to this link to join for courses that you/students are interested in.

**<https://onlinecourses.nptel.ac.in/explorer>**

Around 225 courses will be available for certification this semester; out of which, 200+ courses are currently open for enrollment.

\*\*\*\*\*

**The start/end dates and exam dates are as follows:**

- 4 weeks course: **Start date: 5 Feb 2018 End date: 3 March 2018**
- 8 weeks course: **Start date: 5 Feb 2018 End date: 31 March 2018**
- 12 weeks course: **Start date: 22 Jan 2018 End date: 14 April 2018**

Exam dates for all courses: **28 & 29 April (2 sessions on both days: FN-9am to 12 noon; AN-2pm to 5pm)**

The tentative course list can be found at this link.

[https://docs.google.com/spread-sheets/d/e/2PACX-1vRwWJsoiQSVw u0uoSto5i9UYDdk7wOQayWD9zyBv\\_b 6HIdPZuPvI6EyE9bORwgPNvoRp4qyM fxDIKTW/pubhtml?gid=2109607922 &single=true](https://docs.google.com/spread-sheets/d/e/2PACX-1vRwWJsoiQSVw u0uoSto5i9UYDdk7wOQayWD9zyBv_b 6HIdPZuPvI6EyE9bORwgPNvoRp4qyM fxDIKTW/pubhtml?gid=2109607922 &single=true)

We shall share the final list of courses with you shortly.

\*\*\*\*\*

Please tell your students/faculty to hurry up and grab this opportunity to get a certificate from the IITs and IISc!

**NOTE: Kindly remind your students to:**

1. Use a unique email id throughout the course run.
2. Select 'Yes' to the query - Are you a part of NPTEL Local Chapter.
3. Choose the correct Local Chapter from the drop-down list while enrolling.
4. Students - Enter college roll number (college id number)  
Faculty - Enter college Employee id no.



As before, we look forward to your support and feedback throughout this course run.  
Together, let us make this a happy and productive learning experience for the students!

The tentative list of courses in Excel format is attached herewith for your kind perusal.

Happy e-learning!

Thanks & Regards,  
Kamala  
Local Chapter team



Email: NPTEL@iitm.ac.in  
Phone: (044) 2257 5905 / 5908  
2nd floor,  
Central Library, IIT Madras  
Chennai - 600036

<http://nptel.ac.in/>

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Dr. M.V.P. Chandra Sekhara Rao,  
Professor, Department of CSE,  
SPOC, NPTEL.  
RVR & JC College of Engineering (Autonomous),  
Chowdavaram, Guntur - 522019,  
Andhra Pradesh, INDIA.

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Thank you sir,

With Best Regards,

Dr.S.Manikandan M.Tech.,Ph.D.,MPSLV,MIAENG,

Mobile:9177095354/9003623625.

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## Attachments

- AreyouanewSPOC-Nextsteps.pdf (80.68KB)



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# Fw: ^\_NDLI^\_ Club EoA: Extension of Deadline to 31st May 2022

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**VB** vitthal birajdar <bvcoewlibrary@yahoo.com>

Like Reply Reply all Forward ...

To: Vitthal Birajdar

Fri 5/20/2022 5:24 PM

Sent: Sunday, May 1, 2022, 06:13:03 AM GMT+5:30

Subject: NDLI Club EoA: Extension of Deadline to 31st May 2022



Greetings from the National Digital Library of India (NDLI)!

This is in reference to our earlier email dated 12th April, 2022, regarding the NDLI Club Extension of Approval. We are happy to note that a large number of NDLI Clubs are taking necessary action to fulfill the minimum eligibility criteria for the extension of approval. Because of this, we see an unexpected level of high traffic on our server resulting in a significant number of failures in authentication. Keeping this in view, we are pleased to inform you that we are extending the **deadline/ validity of NDLI Clubs (whose validity expires by April 2022) till 31st May, 2022** and request you to **perform the following before 31st May 2022:**

1. Enroll minimum of 100 Club Members using the Unique Passkey
2. Conduct 6 local events
3. Participate in global events

However, the NDLI Clubs whose validity is beyond 30th April, 2022, your validity will be for a period of one year from the date of registration. You are requested to perform the above mentioned activities within your one year validity period.

In the meanwhile, we are going to send out the NDLI Club Certificate of Registration with new validity (extended by one year) to eligible institutions shortly. Eligible NDLI Clubs will receive the certificate in email starting the first week of May.

We are furnishing the event conduction process and other details below for your ready reference:

**I. Event Conduction Process:** As a NDLI Club, you need to conduct a

*Handwritten notes:*  
Mrs. Anshu K. ...  
Mr. Birajdar  
v.n.a.  
[Signature]

Reply all Delete Junk Block ...

# Fw: ^\_NDLI^\_ Club EoA: Extension of Deadline to 31st May 2022

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**VB** vitthal birajdar <bvcoewlibrary@yahoo.com>

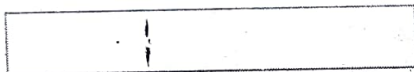
Fri 5/20/2022 5:24 PM

To: Vitthal Birajdar

image.



**II. Club Member Registration Process:** We encourage you to register maximum club members by forwarding the Unique Passkey assigned to your institute to all the faculty members, students, and other staff members of your institute to join NDLI Club by visiting this URL: <https://club.ndli.iitkgp.ac.in/signup>.



**III. Club Authority Change Process:** We have been receiving requests from some of the Clubs to change their Club Authorities. We have enabled this in the NDLI Club admin panel. You can follow the steps mentioned in this document available [here](#):



**IV. Reference Materials:** You can refer the following reference materials:

NDLI FAQ:

[ndli FAQ](#)

NDLI Club Overview Document:



NDLI Club FAQ:

[faq](#)

NDLI and NDLI Club Overview Session Recording:

[youtube](#)

NDLI Overview Presentation:

[viewthepresentation](#)

NDLI Club Authority Change Process:

[processdocuments](#)

**V. NDLI Club Support:** For any NDLI Club related support, please write to us at [club-support@ndli.gov.in](mailto:club-support@ndli.gov.in)