

**Criterion II  
Teaching-Learning and Evaluation**

**DIGITAL LEARNING PLATFORMS  
(N-LIST, SWAYAM PRABHA, NDLI, DELNET)**

**N-LIST**

The Project entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)", being jointly executed by the e-ShodhSindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi provides for i) cross-subscription to e-resources subscribed by the two Consortia, i.e. subscription to INDEST-AICTE resources for universities and e-ShodhSindhu resources for technical institutions; and ii) access to selected e-resources to colleges.

The N-LIST project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server(s) installed at the INFLIBNET Centre.

The HiCET access e-resources and download articles from the N-LIST website. The number of N-LIST user in HiCET is 4132.

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The screenshot shows the N-LIST website interface. At the top, there is a navigation bar with links for 'College Admin Login', 'Licences and Fair Use', 'FAQs', 'Downloads', and 'Awareness Programme'. Below this is a main menu with 'HOME', 'ABOUT', 'MEMBERS', 'REGISTER', 'E-RESOURCES', and 'SEARCH'. The main content area features three columns: 1) A section for 'e-ShodhSindhu' with a logo and text describing access to 6,000+ journals and 1,99,500+ ebooks, with a 'READ MORE' button. 2) A 'Who are eligible?' section with a checkmark icon and two bullet points: 'All colleges covered under Sections 12(B) and 2(f) of the UGC Act.' and 'Non-Aided colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing)', with a 'JOIN' button. 3) A 'REGISTERED MEMBER'S LOGIN' section with an 'Important' warning about firewall settings and a 'Login Help Manual' link, with a 'LOGIN' button. At the bottom, there are three contact boxes: 'FOR PAYMENT RELATED QUERIES' with email 'paymentinfo[at]inflibnet.ac.in', a search bar for 'e-books and e-journals', and 'FOR ACCESS RELATED ISSUES' with email 'college[at]inflibnet.ac.in'. The Windows taskbar at the bottom shows the time as 12:45 PM on 11/21/2022.

N-LIST HOME PAGE

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The screenshot shows the N-LIST website interface. At the top, there is a navigation menu with links for 'College Admin Login', 'Licences and Fair Use', 'FAQs', 'Downloads', and 'Awareness Programme'. Below this is a main navigation bar with 'HOME', 'ABOUT', 'MEMBERS', 'REGISTER', 'E-RESOURCES', and 'SEARCH'. The main content area is divided into several sections:

- FOR PAYMENT RELATED QUERIES:** Includes an email address [paymentinfo@inflibnet.ac.in](mailto:paymentinfo@inflibnet.ac.in).
- FOR ACCESS RELATED ISSUES:** Includes an email address [college@inflibnet.ac.in](mailto:college@inflibnet.ac.in).
- COLLEGE ADMINISTRATOR:** Features 'Administrator Login' and 'Admin Manual' buttons. A text block states: "The Proforma Invoice, Invoice and Payment Receipt of Annual Membership / Renewal Fees for the financial year 2022-2023 can be generated by clicking below link." Below this is a 'Proforma Invoice / Payment Receipt' button and a 'Payment Manual' button.
- SUMMARY STATISTICS @ N-LIST PROGRAMME:** A table showing:
 

<b>4132</b> Beneficiary Colleges	<b>673650</b> Total Active Users	<b>64875</b> Users Activated in Nov-2022
-------------------------------------	-------------------------------------	---
- WHAT'S NEW:** A list of updates, including: "Online Payment CMP E-Collection (VAN) facility is implemented for N-LIST membership fees." and "Colleges paying membership fees in online mode are requested to submit the payment details at".
- TOP 10 COLLEGE USERS:** A list of colleges based on Oct-2022 usages, including:
  - Shri Shivaji College of Physical Education, Amravati, Maharashtra
  - Dr. N.G.P. Arts & Science College, Coimbatore, Tamil Nadu
  - Shri V R Patel College of Commerce, Mehsana, Gujarat
  - E.M.G YADAVA WOMEN'S COLLEGE, Madurai, Tamil Nadu
  - Sri Sarada College for Women, Salem, Tamil Nadu

The bottom of the screenshot shows a Windows taskbar with various application icons and a system tray displaying the time as 12:46 PM on 11/21/2022.

N-LIST ONLINE ACCESS DETAILS

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**N-LIST**  
National Library and Information Services  
Infrastructure for Scholarly Content  
extending access to e-Resources to colleges in India

College Admin Login Licences and Fair Use FAQs Downloads Awareness Programme

HOME ABOUT MEMBERS REGISTER E-RESOURCES SEARCH

**DASHBOARD**

Hindusthan College Of Engineering And Technology

Address: Hindusthan College Of Engineering And Technology, Coimbatore, Tamil Nadu - 641032

Website: www.hindusthan.net

AISHE Code: C-37063

GST No: Not Found [Add GST No](#)

4085 Active Users	0 Expired Users
0 Pending Users	0 Delete Request

**Principal Details**

Dr.J.JAYA  
hicetprincipal@hindusthan.net  
9176662859

**N-LIST College Admin Details**

Dr S Srikala  
libraryhicet@gmail.com  
9894009319

**Technical Person Details**

Dr S Srikala  
libraryhicet@gmail.com  
9894009319

Useful Links Other Links Contact Us Email Us

12:48 PM  
11/21/2022

N-LIST ONLINE DASH BOARD

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The screenshot displays the N-LIST usage statistics dashboard. At the top, there is a navigation bar with links for 'College Admin Login', 'Licences and Fair Use', 'FAQs', 'Downloads', and 'Awareness Programme'. Below this is a main menu with 'HOME', 'ABOUT', 'MEMBERS', 'REGISTER', 'E-RESOURCES', and 'SEARCH'. The left sidebar contains a list of dashboard options: 'Dashboard', 'Users Details', 'Upload Bulk Users', 'Activate Bulk Users', 'Member Delete list', 'Usage Statistics', 'Invoice / Receipt', 'Activity Log', 'Change Password', and 'Logout'. The main content area is titled 'USAGE STATISTICS' and features a blue notification box with the following text: 'Note: The N-LIST Programme has implemented a new method for reporting usage statistics with the change in N-LIST Access Methodology from July 2021. The new usage statistics now include page views and unique sessions for each user of the college based on the logs generated from N-LIST. Usage statistics of users are updated in the first week of every month.' Below the note is a form with 'Start Month' and 'End Month' dropdowns, both set to '2022-10', and a 'Get Usages' button. To the right of the form is a 'Old Usages Format' button. The dashboard also shows a 'Summary Statistics of OCT - 2022' card with a green background and a white icon of people, displaying '4085 Active Users'. To the right of this card is a 'Top 10 Users' section with a bar chart and a 'CSV JPEG' download link. The Windows taskbar at the bottom shows the time as 12:50 PM on 11/21/2022.

N-LIST USAGE STATISTICS

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**N-LIST USERS LIST  
(SAMPLE)**

Name	Username	Department	Month	Year	Times Logged In	Page Views
Swetha R	19101066@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Keerthana A J	20104108@hicet.ac.in	Computer Science Engineering	10	2022	1	3
Raman Kumar	20104147@hicet.ac.in	Computer Science Engineering	10	2022	1	3
Suhaib Akther S	20104167@hicet.ac.in	Computer Science Engineering	10	2022	1	3
Tamilarasu Gurusamy	20104178@hicet.ac.in	Computer Science Engineering	10	2022	1	3
Vinoth Kumar A	20115063@hicet.ac.in	Artificial Intelligence and Machine Learning	10	2022	1	2
Abdul Asif A	720721101001@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Athilakshmi S	720721101012@hicet.ac.in	Aeronautical Engineering	10	2022	2	6
Bhagavathi S	720721101013@hicet.ac.in	Aeronautical Engineering	10	2022	1	2
Bharanidharan S	720721101014@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Dhanish L	720721101016@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Dharunshiya B	720721101017@hicet.ac.in	Aeronautical Engineering	10	2022	2	6
Francis Emmanuel G S	720721101020@hicet.ac.in	Aeronautical Engineering	10	2022	2	3
Harivasanth P	720721101023@hicet.ac.in	Aeronautical Engineering	10	2022	3	7
Janaki R	720721101026@hicet.ac.in	Aeronautical Engineering	10	2022	2	4

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Mohamed Jafeer	720721101034@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Mohamed Rashith M	720721101035@hicet.ac.in	Aeronautical Engineering	10	2022	1	2
Navin Babu	720721101041@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Navinkumar A	720721101042@hicet.ac.in	Aeronautical Engineering	10	2022	1	2
Nidhin Samuel	720721101043@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Nisinthkumar S	720721101044@hicet.ac.in	Aeronautical Engineering	10	2022	1	2
Praveen V	720721101047@hicet.ac.in	Aeronautical Engineering	10	2022	1	1
Renith S	720721101049@hicet.ac.in	Aeronautical Engineering	10	2022	2	2
Rupesh G	720721101051@hicet.ac.in	Aeronautical Engineering	10	2022	2	4
Shanmuga Gankatharan A	720721101052@hicet.ac.in	Aeronautical Engineering	10	2022	1	2
Subash S	720721101054@hicet.ac.in	Aeronautical Engineering	10	2022	2	2
Surya D	720721101055@hicet.ac.in	Aeronautical Engineering	10	2022	3	6
Thuviksha P	720721101056@hicet.ac.in	Aeronautical Engineering	10	2022	1	3
Vetrivel S	720721101058@hicet.ac.in	Aeronautical Engineering	10	2022	1	5
Yogesh J	720721101060@hicet.ac.in	Aeronautical Engineering	10	2022	2	4
Ajishini C	720721106004@hicet.ac.in	Electronics and Communication Engineering	10	2022	2	2
Dhabhrina Joselyn E	720721106012@hicet.ac.in	Electronics and Communication Engineering	10	2022	1	4

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Anitha R	720721106026@hicet.ac.in	Electronics and Communication Engineering	10	2022	1	1
Ganne Prathyusha	720721106041@hicet.ac.in	Electronics and Communication Engineering	10	2022	2	3
Lavanya B	720721106059@hicet.ac.in	Electronics and Communication Engineering	10	2022	1	1
Thamarai Selvam A	720721106115@hicet.ac.in	Electronics and Communication Engineering	10	2022	1	1
Abinesh R	720721108005@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Adil Ahmed	720721108008@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Akhil Kumar A	720721108011@hicet.ac.in	Mechanical Engineering	10	2022	1	3
Anandu Anil	720721108015@hicet.ac.in	Mechanical Engineering	10	2022	1	3
Dhuvarahan RG	720721108028@hicet.ac.in	Mechanical Engineering	10	2022	1	2
Hafid Moideen Padavanna	720721108031@hicet.ac.in	Mechanical Engineering	10	2022	1	2
Hari Prasath P	720721108032@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Hariram S	720721108033@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Jefriabinessh J	720721108040@hicet.ac.in	Mechanical Engineering	10	2022	2	3
Johan J	720721108044@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Karthick M	720721108048@hicet.ac.in	Mechanical Engineering	10	2022	1	1
Kishor G	720721108052@hicet.ac.in	Mechanical Engineering	10	2022	2	2

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Kishore Kumar H	720721108053@hiet.ac.in	Mechanical Engineering	10	2022	1	1
Aarthi R	720721110001@hiet.ac.in	Information Technology	10	2022	1	4
Abinaya G	720721110002@hiet.ac.in	Information Technology	10	2022	1	1
Ashika R	720721110005@hiet.ac.in	Information Technology	10	2022	2	3
Harish K	720721110011@hiet.ac.in	Information Technology	10	2022	1	1
Mariyadinesh A	720721110017@hiet.ac.in	Information Technology	10	2022	1	1
Mohammed Hashir C V	720721110019@hiet.ac.in	Information Technology	10	2022	1	1
Pradeep K	720721110028@hiet.ac.in	Information Technology	10	2022	1	1
Prasanna S	720721110029@hiet.ac.in	Information Technology	10	2022	1	1
Praveen K	720721110030@hiet.ac.in	Information Technology	10	2022	1	2
Rohini R	720721110038@hiet.ac.in	Information Technology	10	2022	1	1
Sharina E	720721110042@hiet.ac.in	Information Technology	10	2022	1	2
Sivakumar G	720721110044@hiet.ac.in	Information Technology	10	2022	1	1
Subish Kumar A	720721110047@hiet.ac.in	Information Technology	10	2022	1	2
Swetha S	720721110048@hiet.ac.in	Information Technology	10	2022	2	4
Syed Thoufiq R	720721110049@hiet.ac.in	Information Technology	10	2022	1	1
Tharan S	720721110051@hiet.ac.in	Information Technology	10	2022	1	1

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Vishalinee G	720721110054@hicet.ac.in	Information Technology	10	2022	1	1
Dharshini V	720721110066@hicet.ac.in	Information Technology	10	2022	1	1
Keshavan N	720721110082@hicet.ac.in	Information Technology	10	2022	1	1
Kowsalya K	720721110085@hicet.ac.in	Information Technology	10	2022	1	1
Logesh B	720721110087@hicet.ac.in	Information Technology	10	2022	1	1
Mohamed Aslam M	720721110090@hicet.ac.in	Information Technology	10	2022	1	1
Mohamed Sajid M	720721110093@hicet.ac.in	Information Technology	10	2022	1	1
Muthukumaran R	720721110095@hicet.ac.in	Information Technology	10	2022	1	1
Nilavan E	720721110099@hicet.ac.in	Information Technology	10	2022	1	1
Saravanan E	720721110112@hicet.ac.in	Information Technology	10	2022	1	1
Suren S	720721110118@hicet.ac.in	Information Technology	10	2022	1	1
Thanushkumar M	720721110121@hicet.ac.in	Information Technology	10	2022	2	2
Thennavan P	720721110122@hicet.ac.in	Information Technology	10	2022	1	1
Akhila Anwar	720721112003@hicet.ac.in	Bio-Medical Engineering	10	2022	1	2
Akshay Krishna	720721112004@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Althaf Sheriff A	720721112005@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Annamalai A	720721112007@hicet.ac.in	Bio-Medical Engineering	10	2022	1	2

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Bhargavi G	720721112011@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Bhuvaneshwara n B	720721112012@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Janani S	720721112016@hicet.ac.in	Bio-Medical Engineering	10	2022	2	5
Libi Achenkunju	720721112019@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Mahadevan M	720721112021@hicet.ac.in	Bio-Medical Engineering	10	2022	2	2
Namosri V G	720721112028@hicet.ac.in	Bio-Medical Engineering	10	2022	2	5
Nisha R	720721112029@hicet.ac.in	Bio-Medical Engineering	10	2022	1	3
Sangeethraj B	720721112035@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Shwetha S	720721112037@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Siva Sree S	720721112038@hicet.ac.in	Bio-Medical Engineering	10	2022	1	1
Sonaimuthu B	720721112041@hicet.ac.in	Bio-Medical Engineering	10	2022	2	2
Srimathi B	720721112042@hicet.ac.in	Bio-Medical Engineering	10	2022	2	7
Tamilnesan R G	720721112044@hicet.ac.in	Bio-Medical Engineering	10	2022	2	5
Devadharshini S	720721114017@hicet.ac.in	Chemical Engineering	10	2022	1	1
Adish H	720721115004@hicet.ac.in	Artificial Intelligence & Machine Learning	10	2022	1	1
Karthick P	720721115022@hicet.ac.in	Artificial Intelligence & Machine Learning	10	2022	1	3
Kirubakaran A	720721115024@hicet.ac.in	Artificial Intelligence & Machine Learning	10	2022	1	1

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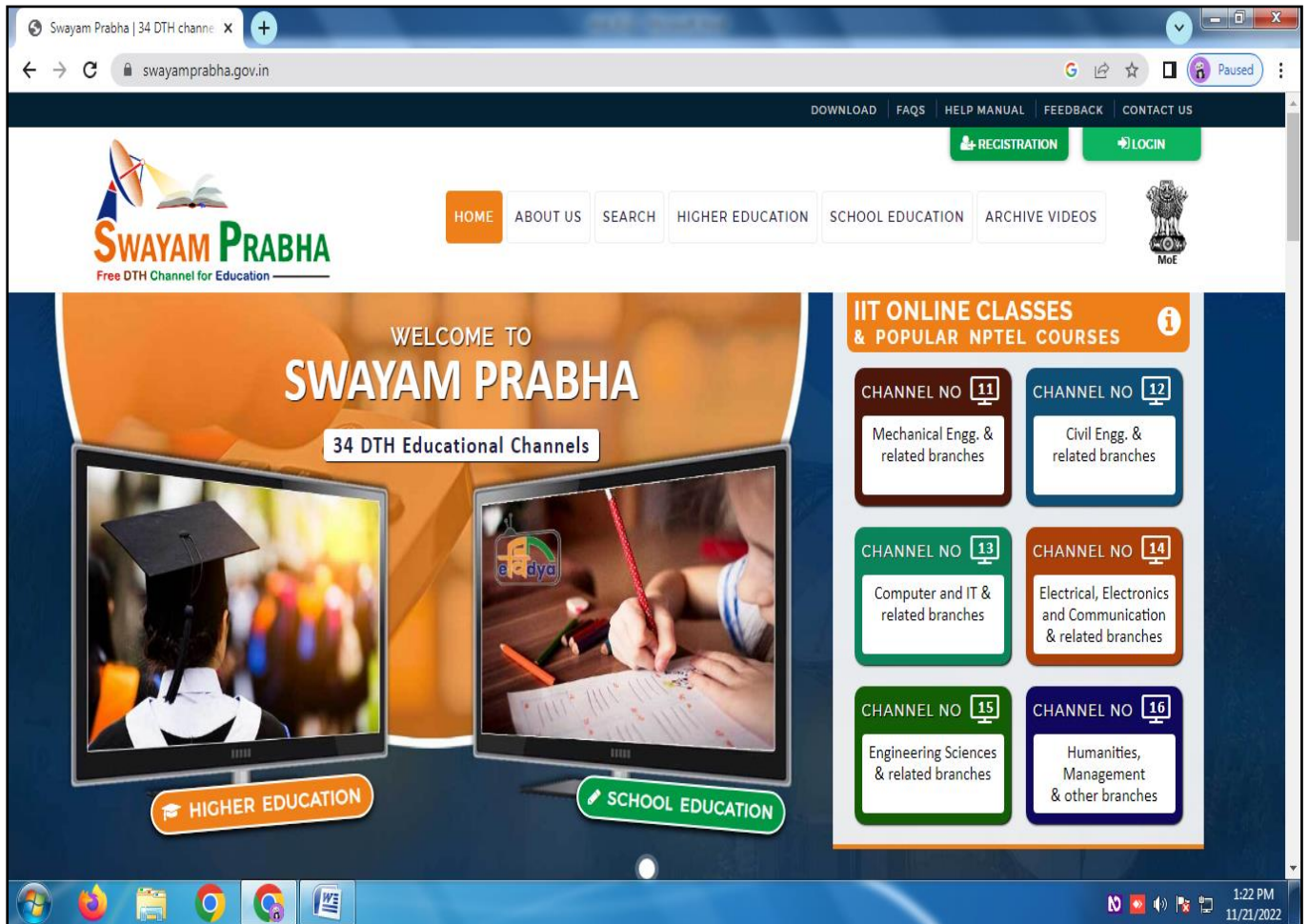
Vedhavarshini S	720721115058@hiet.ac.in	Artificial Intelligence & Machine Learning	10	2022	1	1
K.Arivazhagan	arivazhagank.lib@hindusthan.net	LIBRARY	10	2022	10	14
Dr. S. Srikala	libraryhiet@gmail.com	LIBRARY	10	2022	2	15

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**SWAYAM PRABHA**

The SWAYAM PRABHA is a group of 22 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least 4 hours which would be repeated 5 more times in a day, allowing the students to choose the time of their convenience. The channels are uplinked from BISAG-N, Gandhinagar. The contents are provided by NPTEL, IITs, UGC, CEC, IGNOU. The INFLIBNET Centre maintains the web portal.

The teachers and students of HiCET use this tool effectively.



SWAYAM PRABHA HOME PAGE

Criterion II  
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Swayam Prabha | 34 DTH channel x

swayamprabha.gov.in/index.php/program\_data/data/13

CHANNEL: 13  
COMPUTER / IT & RELATED BRANCHES

IIT Online Classes & Popular NPTEL Courses

Computer / IT & related branches

PROGRAM STARTING DATE (19-OCT-2020)

TIME TABLE | PROGRAM SCHEDULE

NO OF COURSES: 24

Morning Shift: 08:00hrs to 16:00hrs  
Evening Shift: 1st Repeat (16:00hrs to 24:00hrs)

Sr No.	Code	Course Name	Content	Schedule
1	R1	Natural Language Processing		
2	R2	Discrete Structures		
3	R3	Foundation of intelligent and Learning Agents		
4	R4	Discrete Structures		
5	R5	Algorithms I		
6	R6	Mathamatics-For-Computer-Science-I		
7	R7	Design ans analysis of Algorithms		
8	R8	Computer Architecture and Organization		
9	R9	Introduction to Operating Systems		
10	R10	Data Base Management Systems		

1:23 PM  
11/21/2022

SWAYAM PRABHA VIEW OF CHANNEL

Criterion II  
Teaching-Learning and Evaluation

Channel No-13 (Computer/IT Related Branches)								
Morning Shift - S1								
Day	08:00 – 09:00	09:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14:00 – 15:00	15:00 – 16:00
Monday	Mathematics for Computer Science-I R6	Discrete Structures (KGP) R4	Design and Analysis of Algorithms R7	Programming, Data Structures and Algorithms using Python R14	Computer architecture and organization R8	Introduction to Programming in C R12	Theory of Automata, Formula Languages and Computation R18	Graph Theory R21
Tuesday	Discrete Structures R2	Introduction to Operating Systems R9	Data Base Management System R10	Algorithms-I R5	Principles of Compiler Design R11	Modern Algebra R22	Computer Network and Internet Protocol R23	Object-Oriented Analysis and Design R15
Wednesday	Programming in C++ R13	Natural Language Processing R1	Introduction to Machine Learning R19	Foundations of Intelligent and Learning Agents R3	Big Data Computing R24	Practical Machine Learning with Tensorflow R20	Scalable Data Science R17	Python for Data Science R16
Thursday	Mathematics for Computer Science-I R6	Discrete Structures (KGP) R4	Design and Analysis of Algorithms R7	Programming, Data Structures and Algorithms using Python R14	Computer architecture and organization R8	Introduction to Programming in C R12	Theory of Automata, Formula Languages and Computation R18	Graph Theory R21
Friday	Discrete Structures R2	Introduction to Operating Systems R9	Data Base Management System R10	Algorithms-I R5	Principles of Compiler Design R11	Modern Algebra R22	Computer Network and Internet Protocol R23	Object-Oriented Analysis and Design R15

SWAYAM PRABHA ONLINE VIDEOS SCHEDULE

Criterion II  
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The screenshot displays a PDF document titled 'Algorithms I' from the Swayam Prabha platform. The document header includes the Swayam Prabha logo and the course code 'R5'. Below the header, a table provides the following details:

PROFESSOR'S NAME	Dr. Animesh Mukherjee, Dr. Pawan Goyal
DEPARTMENT	Computer Science and Engineering
INSTITUTE	IIT Kharagpur
COURSE OUTLINE	Complexity and Order, Divide and Conquer, Graph Data Structure, Graph Data Structure, Traversal, BT, BST, AVL, Dynamic Programming, Greedy, More Graph Algos, Scheduling, proof, Scheduling, proof, Knapsack, Order statistics, disjoint set data structure, Hashtables, Comparison sort, counting sort, heaps, String algo.

SWAYAM PRABHA COURSE DETAILS

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swayamprabha.gov.in/index.php/program/Schedule/13

**CURRENT CHANNEL: 13**  
COMPUTER / IT & RELATED BRANCHES

Show 50 Entries  
Showing 1 to 50 of 219 entries

No.	Subject	Course	Topic	Faculty Name	Time/Date/Video	Day	QR Code
1	Computer science	An Introduction to Artificial Intelligence	Bayesian Networks: Syntax	PROF. MAUSAM , IIT Delhi	21-11-2022 Time	Monday	-
2	Computer science	An Introduction to Artificial Intelligence	Bayesian Networks: Factorization	PROF. MAUSAM , IIT Delhi	21-11-2022 Time	Monday	-
3	Computer science	Programming in Modern C++	IO & Loop	Prof. Partha Pratim Das , IIT KHARAGPUR	21-11-2022 Time	Monday	-
4	Computer science	Programming in Modern C++	Arrays and Strings	Prof. Partha Pratim Das , IIT KHARAGPUR	21-11-2022 Time	Monday	-
5	Computer science	Synthesis of Digital Systems	Lec-20	PROF. PREETI RANJAN PANDA , IIT Madras	21-11-2022 Time	Monday	-
6	Computer science	Advanced Graph Theory	Paths, Cycles, and Trails	Prof. Rajiv Misra , IIT Patna	21-11-2022 Time	Monday	-

SWAYAM PRABHA REGISTERED DETAILS

swayamprabha.gov.in/index.php/higheredu

HOME ABOUT US SEARCH HIGHER EDUCATION SCHOOL EDUCATION ARCHIVE VIDEOS

SWAYAM PRABHA  
Free DTH Channel for Education

CURRENT UPCOMING ARCHIVE  
READ MORE CEC/UGC

CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Computer / IT & related branches  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Electrical, Electronics and Communication & related branches  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Engineering Sciences & related subjects  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Humanities, Management & other branches  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Social Sciences and Humanities  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

Basic and Applied Sciences  
CURRENT UPCOMING ARCHIVE  
READ MORE NPTEL

https://www.swayamprabha.gov.in/index.php/program/archive\_he/14

SWAYAM PRABHA CHANNELS HOME PAGE

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LEARNING FROM SWAYAM PRABHA ONLINE VIDEOS



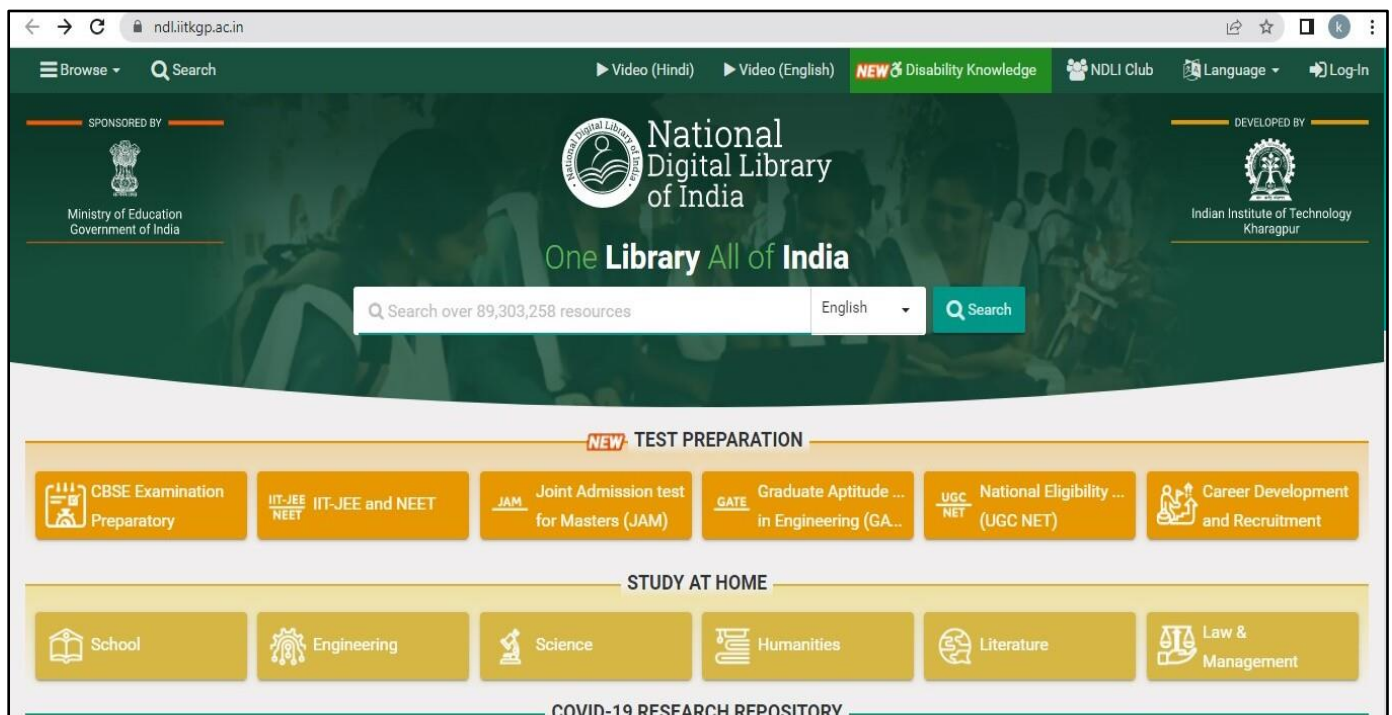
LEARNING FROM SWAYAM PRABHA ONLINE VIDEOS

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## NATIONAL DIGITAL LIBRARY OF INDIA [NDLI]

The National Digital library of India is a virtual repository of learning resources which is not only just a repository with a search/browse facility but also provides a host of services containing textbooks, articles, videos, audio books, lectures, simulations, fiction and all other kinds of learning media for the learners/user's community. It is a project under Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). The objective is to collect and collate metadata and provide full text index from several national and international digital libraries, as well as other relevant sources. The NDLI provides free of cost access to many books and designed to hold content of any languages and provides interface support for 10 most widely used Indian languages. It is developed, operated and maintained from Indian Institute of Technology Kharagpur.

In HiCET, faculty and students use this tool effectively to enrich their knowledge.



The screenshot shows the NDLI home page with a search bar indicating over 89,303,258 resources. Navigation options include Video (Hindi), Video (English), Disability Knowledge, NDLI Club, Language, and Log-In. The page is sponsored by the Ministry of Education, Government of India, and developed by the Indian Institute of Technology Kharagpur. Key sections include TEST PREPARATION (CBSE Examination Preparatory, IIT-JEE and NEET, Joint Admission test for Masters (JAM), Graduate Aptitude in Engineering (GATE), National Eligibility (UGC NET), Career Development and Recruitment) and STUDY AT HOME (School, Engineering, Science, Humanities, Literature, Law & Management). A COVID-19 RESEARCH REPOSITORY is also mentioned.

NDLI HOME PAGE

Criterion II  
Teaching-Learning and Evaluation

The screenshot shows the NDLI Tutor interface for JEE and NEET. The main heading is "Joint Entrance Examination (JEE) and National Eligibility cum Entrance Test (NEET)". Below this, there are several menu items: "National Digital Library of India Tutor (NDLI Tutor) (questions and solutions)", "Joint Entrance Examination (JEE) Advanced", "Joint Entrance Examination (JEE) Main", "National Eligibility cum Entrance Test (NEET)", "Contents from partner sources", and "Tips and Tricks". The footer includes links for About, FAQ, Disclaimer, Help, App, Feedback, Sponsor, and Contact.

NDLI SAMPLE JEE and NEET TEST PAGE

The screenshot shows a search result page on the NDLI website. The search query is "JEE Advanced Chemistry Paper I 2007". The results show four items, each with a "JEE Advanced" logo and a description. The first item is "JEE Advanced Chemistry Paper I 2007", the second is "JEE Advanced Mathematics Paper I 2007", the third is "JEE Advanced Physics Paper I 2007", and the fourth is "JEE Advanced Chemistry Paper II 2007". Each item includes a source link to the NDLI Tutor and a brief description of the paper. The footer includes links for About, FAQ, Disclaimer, Help, App, Feedback, Sponsor, and Contact.

NDLI JEE PREVIOUS YEAR QUESTION PAPER

Criterion II  
Teaching-Learning and Evaluation

The screenshot displays the National Digital Library of India interface. The main content area shows a question from the JEE-2007 Paper I, Chemistry section. The question is: "1. A resistance of  $2\ \Omega$  is connected across one gap of a metre-bridge (the length of the wire is 100 cm) and an unknown resistance, greater than  $2\ \Omega$ , is connected across the other gap. When these resistances are interchanged, the balance point shifts by 20 cm. Neglecting any corrections, the unknown resistance is (A)  $3\ \Omega$  (B)  $4\ \Omega$  (C)  $5\ \Omega$  (D)  $6\ \Omega$ ". Below the question, there are four radio buttons labeled (A), (B), (C), and (D), with (A) selected. The right sidebar shows a list of question papers from 2007 to 2011, with the 2007 Question Paper I selected. The bottom navigation bar includes links for About, FAQ, Disclaimer, Help, App, Feedback, Sponsor, and Contact.

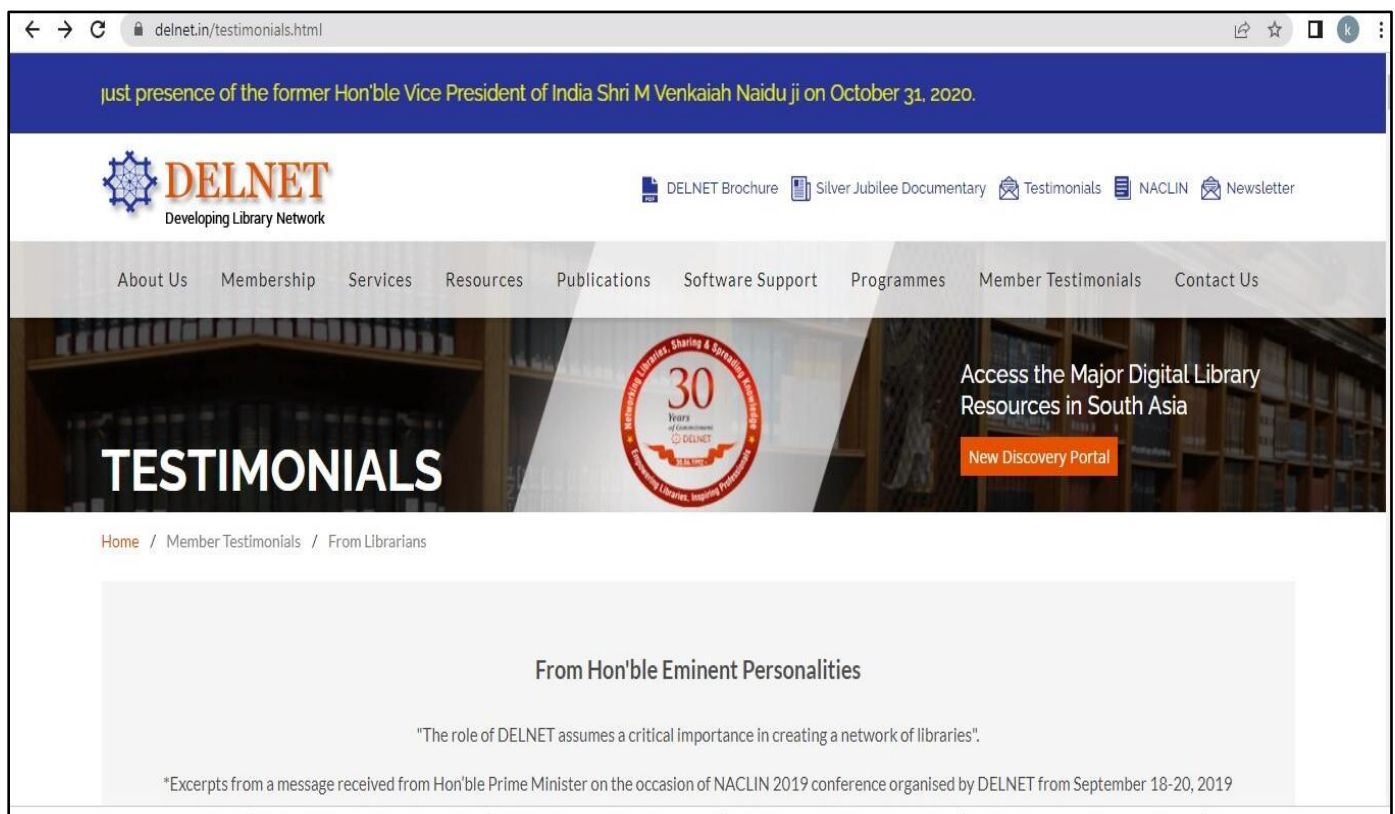
NDLI JEEE MOCK TEST

Criterion II  
Teaching-Learning and Evaluation

## DELNET

DELNET-Developing Library Network, New Delhi is a major resource sharing library Network in India connecting more than 7700 institutions in 33 states in India and few other countries comprising of Universities, Colleges, R&D organizations, medical hospitals, etc. DELNET is devoted to the Modernization & Networking of Libraries. It is located in Jawaharlal Nehru University Campus, New Delhi. "Networking Libraries, Sharing and Spreading Knowledge" remains the prime motto of DELNET with which it is working relentlessly for past more than 30 years.

HiCET has subscription with DELNET, faculty members and students use this tool effectively.



The screenshot shows the DELNET website's testimonials page. The browser address bar displays "delnet.in/testimonials.html". A blue banner at the top reads "just presence of the former Hon'ble Vice President of India Shri M Venkaiah Naidu ji on October 31, 2020." The main header features the DELNET logo and navigation links for "DELNET Brochure", "Silver Jubilee Documentary", "Testimonials", "NACLIN", and "Newsletter". A secondary navigation bar includes "About Us", "Membership", "Services", "Resources", "Publications", "Software Support", "Programmes", "Member Testimonials", and "Contact Us". The main content area has a large "TESTIMONIALS" heading and a "New Discovery Portal" button. Below this, a testimonial from "Hon'ble Eminent Personalities" is displayed, quoting: "The role of DELNET assumes a critical importance in creating a network of libraries". A footnote at the bottom states: "\*Excerpts from a message received from Hon'ble Prime Minister on the occasion of NACLIN 2019 conference organised by DELNET from September 18-20, 2019".

### DELNET ONLINE LIBRARY HOME PAGE

Criterion II  
Teaching-Learning and Evaluation

The screenshot shows a web browser displaying the DELNET website. The main content area features three testimonial cards:

- DELNET Publications**: Provide access to DELNET Union Catalogues and other Database to Member-Libraries. Click here..
- Professional Development**: Provide access to DELNET Union Catalogues and other Database to Member-Libraries. Click here..
- DELNET Statistics**: Provide access to DELNET Union Catalogues and other Database to Member-Libraries. Click here..

Below these cards is a dark blue footer section with two columns of links:

- Our links**:
  - About Us
  - Membership
  - Services
  - Resources
  - Publications
  - Software Support
  - Programmes
  - Member Testimonials
  - Contact Us
  - DELNET Brochure
  - Silver Jubilee Documentary
  - NACLIN
  - DELNET Coordination Units
- Contact us**:
  - Director, DELNET-Developing Library Network J.N.U Campus, Nelson Mandela Road, Vasant Kunj New Delhi - 110070
  - (011)-26742222, 26741266, 26741232, 26741246, 26741305
  - sangskaul2003@yahoo.co.in

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DELNET ONLINE LIBRARY ENTRY PAGES

The screenshot shows a web browser displaying the 'NACLIN Proceedings' page. The page lists the following proceedings with PDF icons:

- National Convention on Library and Information Networking NACLIN 2019
- National Convention on Library and Information Networking NACLIN 2018
- National Convention on Library and Information Networking NACLIN 2017
- National Convention on Library and Information Networking NACLIN 2016
- National Convention on Library and Information Networking NACLIN 2015
- National Convention on Library and Information Networking NACLIN 2014
- National Convention on Library and Information Networking NACLIN 2013
- National Convention on Library and Information Networking NACLIN 2012
- National Convention on Library and Information Networking NACLIN 2011

DELNET ONLINE LIBRARY PROCEEDINGS