

# ST. JOSEPH'S COLLEGE, MOOLAMATTOM

ARAKULAM P.O- 685591, IDUKKI, KERALA



**2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process**

## **ICT Resources and Facilities in Library**





## **CENTRAL LIBRARY**

### **E- RESOURCES AVAILABLE IN THE LIBRARY**

#### **1. UGC INFLIBNET N-LIST CONSORTIUM**

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. All authorized users from colleges can access e-resources and download articles required by them directly from the publisher's website once they are duly authenticated as authorized users through servers deployed at the INFLIBNET Centre.

The College provides username and password to each and every student and all Staff members. Also Orientation Programs and Hands on Training to use this.



# ST. JOSEPH'S COLLEGE MOOLAMATTOM

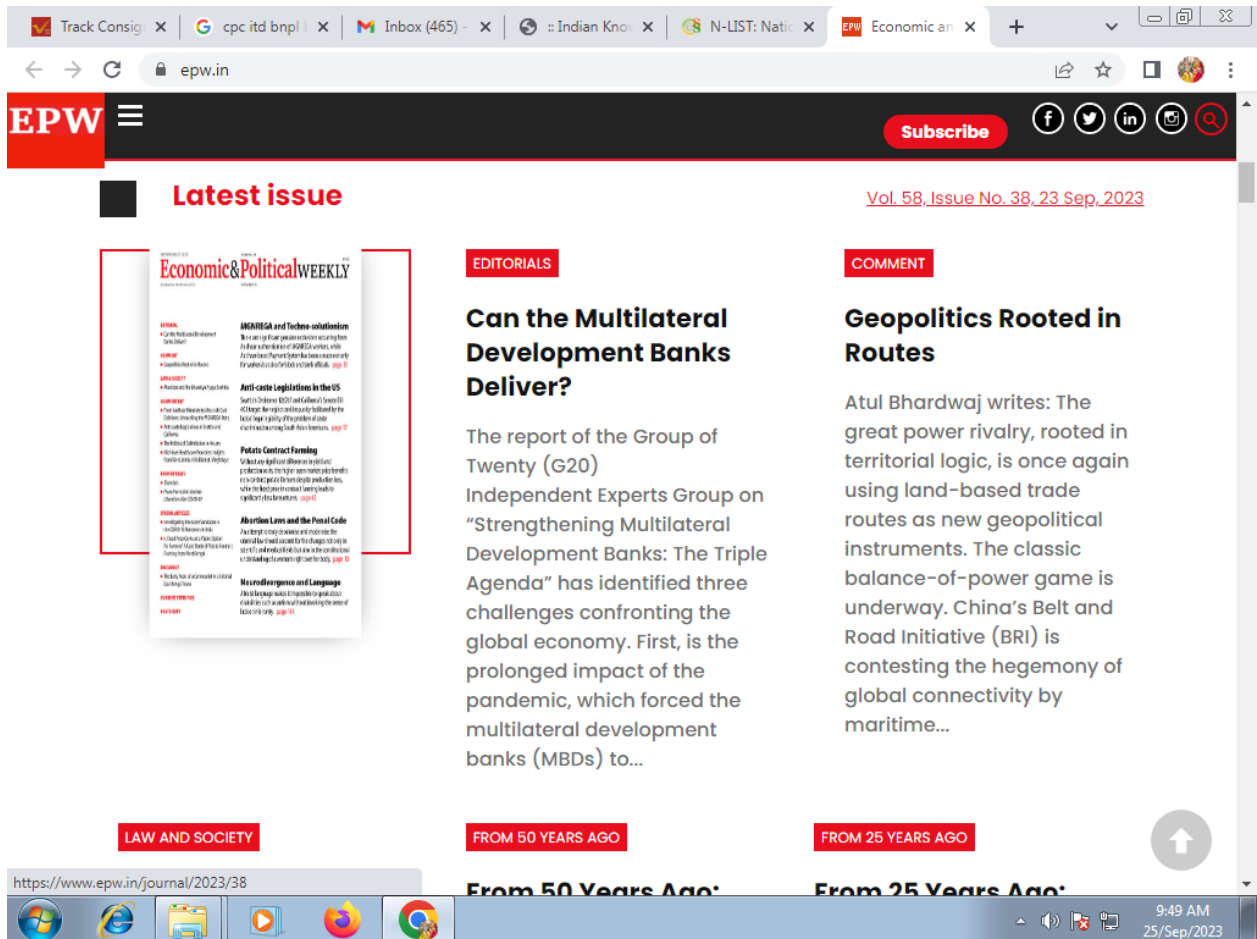
ARAKULAM P.O- 685591  
IDUKKI, KERALA  
stjosephscollegemoolamattom.ac.in

The screenshot shows the N-LIST website's 'E-RESOURCES' page. It features a navigation menu with 'HOME', 'ABOUT', 'MEMBERS', 'REGISTER', 'E-RESOURCES', and 'SEARCH'. The main content is divided into two columns: 'E-Journals (Fulltext)' and 'E-Books'. The 'E-Journals' column lists resources like American Institute of Physics (18 titles), Annual Reviews (33 titles), Economic and Political Weekly (EPW) (1 title), Indian Journals (180+ titles), Institute of Physics (46 titles), JSTOR (2500+ titles), Oxford University Press (262 titles), and Royal Society of Chemistry (29 titles). The 'E-Books' column lists resources like Cambridge Books Online (1800 titles), E-brary (185000+ titles), EBSCOHost-Net Library (936 titles), Hindustan Book Agency (65+ titles), Institute of South East Asian Studies (ISEAS) Books (382+ titles), Oxford Scholarship (1402+ titles), Springer eBooks (2300 titles), Sage Publication eBooks (1000 titles), and Taylor Francis eBooks (1800 titles).

## E Resources List

The screenshot shows the N-LIST Admin Login View. The page title is 'DASHBOARD' and it is for 'St. Joseph's College, Moolamattom'. The address is 'St. Joseph's College, Moolamattom, IDUKKI, Kerala - 685591'. The website is 'www.stjosephscollegemoolamattom.org'. The AISHE Code is 'C-11587'. The GST No. is 'Not Found' with a red 'Add GST No.' button. The dashboard includes a sidebar with options like 'Dashboard', 'Users Details', 'Upload Bulk', 'Users', 'Activate Bulk', 'Member Delete', 'list', 'Usage Statistics', 'Invoice / Receipt', and 'Activity Log'. The main content area shows user statistics: 211 Active Users, 78 Expired Users, 286 Pending Users, and 0 Delete Request. It also displays details for the Principal (Dr. Thomas George CMI) and the Technical Person (DROUPATHY DEVI C G).

## Admin Login View



Registered User Login View

## 2. E PG PATHSALA

e-PG Pathshala is an initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. The content and its quality being the key component of education system, high quality, curriculum-based, interactive e-content in 70 subjects across all disciplines of social sciences, arts, fine arts and humanities, natural & mathematical sciences, linguistics and languages have been developed by the subject experts working in Indian universities and other R & D institutes across the country.

It is specially designed for the P G Students of the College. College provides Orientation Programs and Hands on Training to use this.



### E- Adhyayan ( E Books)

e-Adhyayan is a platform to provide 700+ e-Books for the Post-Graduate Courses. All the e-Books are derived from e-PG Pathshala courses. It also facilitates play-list of video content.

### UGC MOOC

UGC-MOOCs is one of vertical to produce course on Post Graduate subjects in SWAYAM (Online Courses, An MHRD initiatives). UGC is one of the national coordinator of SWAYAM & INFLIBNET is technical partner for UGC-MOOCs.

### e-Pathya

e-Pathya is one the verticals of e-PG Pathshala which is software driven course / content package that facilitates students pursuing higher education (PG level) in distance learning as well as campus learning mode. Also facilitate offline access.

The screenshot shows the e-PG Pathshala website interface. The browser address bar displays 'epgp.inflibnet.ac.in/Home/Download'. The website header includes the logo 'Pathshala पाठशाला' and the tagline 'A Gateway to all Post Graduate Courses'. A navigation bar contains 'HOME', 'STUDENT CORNER', and 'QUIZ' buttons. The main content area is titled 'Uploaded Course / Subjects (22000+ Modules[e-text/Video])' and lists various subjects with their respective module counts:

Adult Education (190)	Analytical Chemistry/Instrumentation (222)	Anthropology (559)
Architecture (164)	Biochemistry (261)	Bioinformatics (1)
Biophysics (450)	Biotechnology (261)	Botany (176)
Buddhist Studies (67)	Business Economics (457)	Chemistry (565)
Chinese (26)	Commerce (469)	Comparative Study of Religions (77)
Computer Science (633)	Criminology (482)	Earth Sciences (49)
Economics (567)	Education (106)	Electronic Science (117)
English (560)	Environmental Sciences (530)	Food and Nutrition (602)
Food Technology (329)	Forensic Science (560)	Geography (337)
Geology (136)	Hindi (592)	Home Science (640)
Hotel & Tourism Management (639)	Human Resource Management (599)	Human Rights and Duties (364)
Indian Culture (524)	Information Technology (318)	Japanese (453)
Jyotish-ganit (560)	Law (462)	Library and Information Science (395)
Linguistics (493)	M Planning (45)	Management (599)
Material Science (465)	Mathematics (567)	Media and communication studies (383)
Performing Arts(Dance/Drama/Theatre) (560)	Pharmaceutical Science (215)	Philosophy (333)
Physical Education, Sports and Health Education	Physics (343)	Political Science (222)

E- Resources under each subject



Manorama Online : Break x | Inbox (462) - droupathyd x | N-LIST: National Library x | e-PGPathshala x

epqp.inflibnet.ac.in/Home/ViewSubject?catid=13G8VouhmrFfuhs6rkiyTA==

--Select--

- P-01. Organic chemistry- I (Nature of bonding and stereochemistry) (35)
- P-02. Physical chemistry-I (quantum chemistry) (35)
- P-03. Inorganic chemistry-I (stereochemistry, metal-ligand equilibria and reaction mechanism of transition metal complexes) (35)
- P-04. Environmental chemistry (35)
- P-05. Organic chemistry-II (Reaction mechanisms-1) (35)
- P-06. Physical chemistry-II (statistical thermodynamics, chemical dynamics, electrochemistry and macromolecules) (35)
- P-07. Inorganic chemistry-II (metal-ligand bonding , electronic spectra and magnetic properties of transition metal complexes) (36)
- P-08. Physical spectroscopy (37)
- P-09. Organic chemistry-III (reaction mechanisms-2) (35)
- P-10. Physical chemistry-III (classical thermodynamics, non-equilibrium thermodynamics, surface chemistry, fast kinetics) (35)
- P-11. Inorganic chemistry-III (metal -complexes and metal clusters) (35)
- P-12. Organic spectroscopy (35)
- P-13. Applications of molecular symmetry and group theory (35)
- P-14. Organic chemistry- IV (Advanced Organic Synthesis, supramolecular chemistry and carbocyclic rings) (35)
- P-15. Bioinorganic chemistry (35)
- P-16. Bio-organic and bio-physical chemistry (37)

--Select--

Total Visitors (Since: 19-march-2014) 19590395

IMPORTANT LINKS

11:10 AM  
23/Sep/2023

Selection process

### 3. SHODH GANGA

"Shodhganga" is the name coined to denote digital repository of Indian Electronic Theses and Dissertations set-up by the INFLIBNET Centre. The word "Shodh" originates from Sanskrit and stands for research and discovery. The "Ganga" is the holiest, largest and longest of all rivers in Indian subcontinent. The Ganga is the symbol of India's age-long culture and civilization, ever-changing, ever-flowing, ever-loved and revered by its people, and has held India's heart captive and drawn uncounted millions to her banks since the dawn of history. Shodhganga stands for the reservoir of Indian intellectual output stored in a repository hosted and maintained by the INFLIBNET Centre.

It provides search by Universities/ departments, Guides/ Title/keyword etc.



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**Shodhganga**  
a reservoir of Indian theses

Indian Electronic Theses & Dissertations  
INFLIBNET

HOME SEARCH & BROWSE MoE/UGC NOTIFICATION GUIDE & TUTORIALS DOWNLOAD LOGIN

**Top 20 Subjects in Shodhganga (4.4 Lakhs Theses)**

Subject	Count
Engineering	40433
Psychology	34975
Chemistry	34111
Physics	22876
Education	20405
Commerce	18543
Management	14877
English	14593
Economic	13417
Hindi	12746
Mathematics	12746
Botany	12746
Zoology	12746
Computer Science	11408
History	10872
Arts	9365
Biotechnology	8106
Sanskrit	7620
Sociology	7316
Political Science	6327

**Theses added during April'22-March '23=98129**

Search Thesis into Shodhganga

Advanced Search Subject Search Google Search

**Language-wise Theses:**

Language	Count
Hindi	14053
Tamil	5252
Sanskrit	7620
Marathi	1723
Urdu	1236
Bengali	2137
Kannada	1228
Other Languages	1198, 1313, 986, 101, 34, 556, 643, 76, 2, 482, 1125

**THESES: 484783**

**SYNOPSIS: 12400**

**MRPs/PDFs/Fellowships R: 75**

Latest Updates Videos Photos

(NDLTD) since 2004. [More Details](#)

»Edushine Excellence Award - 2019 presented to INFLIBNET Centre by Sh. Suresh Prabhu, Hon'ble Minister for Commerce & Industry and Civil Aviation, Government of India.

Front page of Shodh Ganga



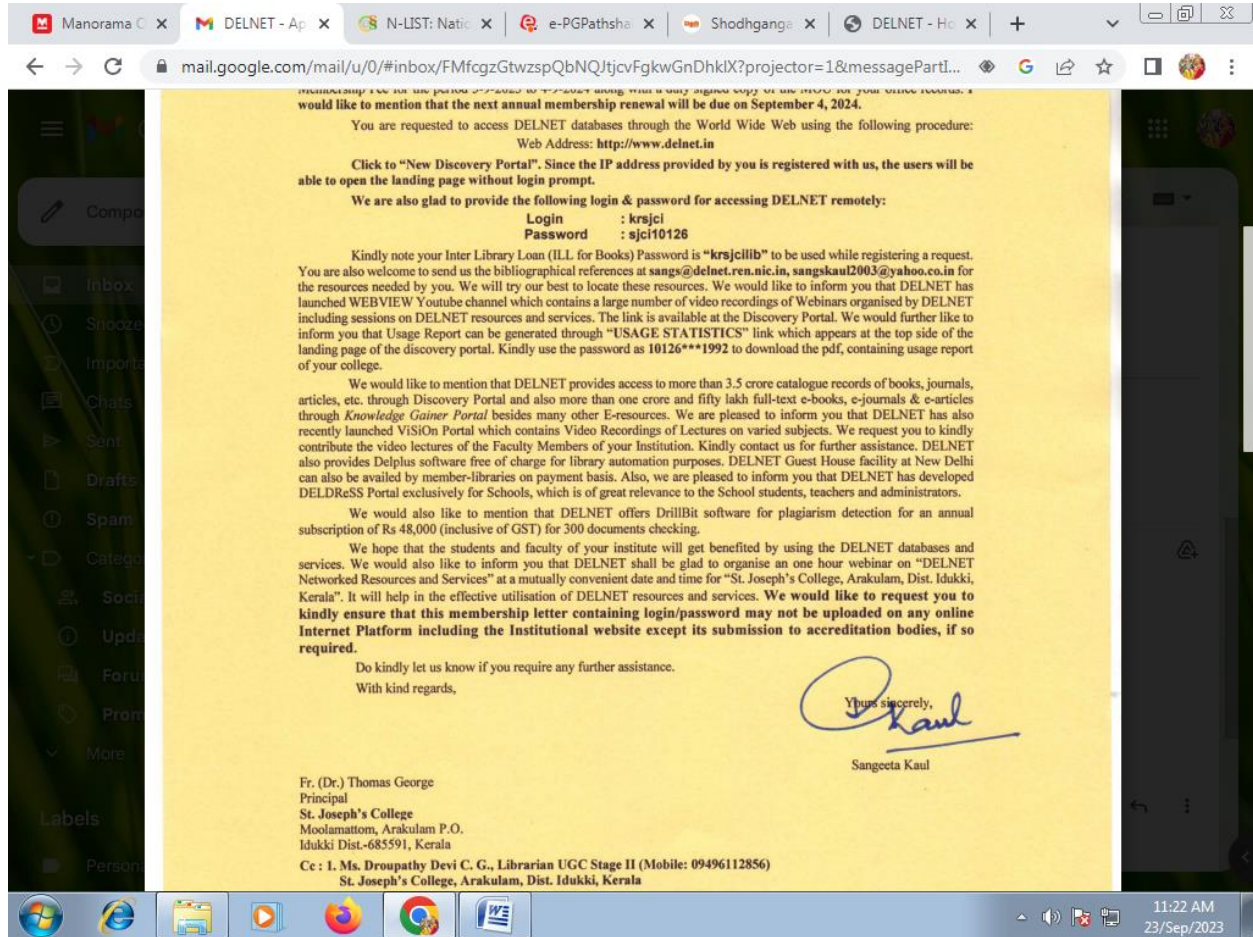
Search view

#### 4. Delnet

DELNET-Developing Library Network, New Delhi is a major resource sharing library Network in India connecting more than 8100 institutions in 33 states in India and few other countries comprising of Universities, Colleges, R&D organisations, medical hospitals, etc. DELNET is devoted to the Modernisation & Networking of Libraries. It was registered as a Society on June 30, 1992. 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.

The main objectives of DELNET is to promote resource sharing among the Member-Libraries by collecting, storing and disseminating information and by offering networked library services to users; to undertake research in the area of information science and technology, offer technical guidance to Member-Libraries; coordinate efforts for suitable collection development; facilitate and promote Inter Library Loan and delivery of documents, etc.

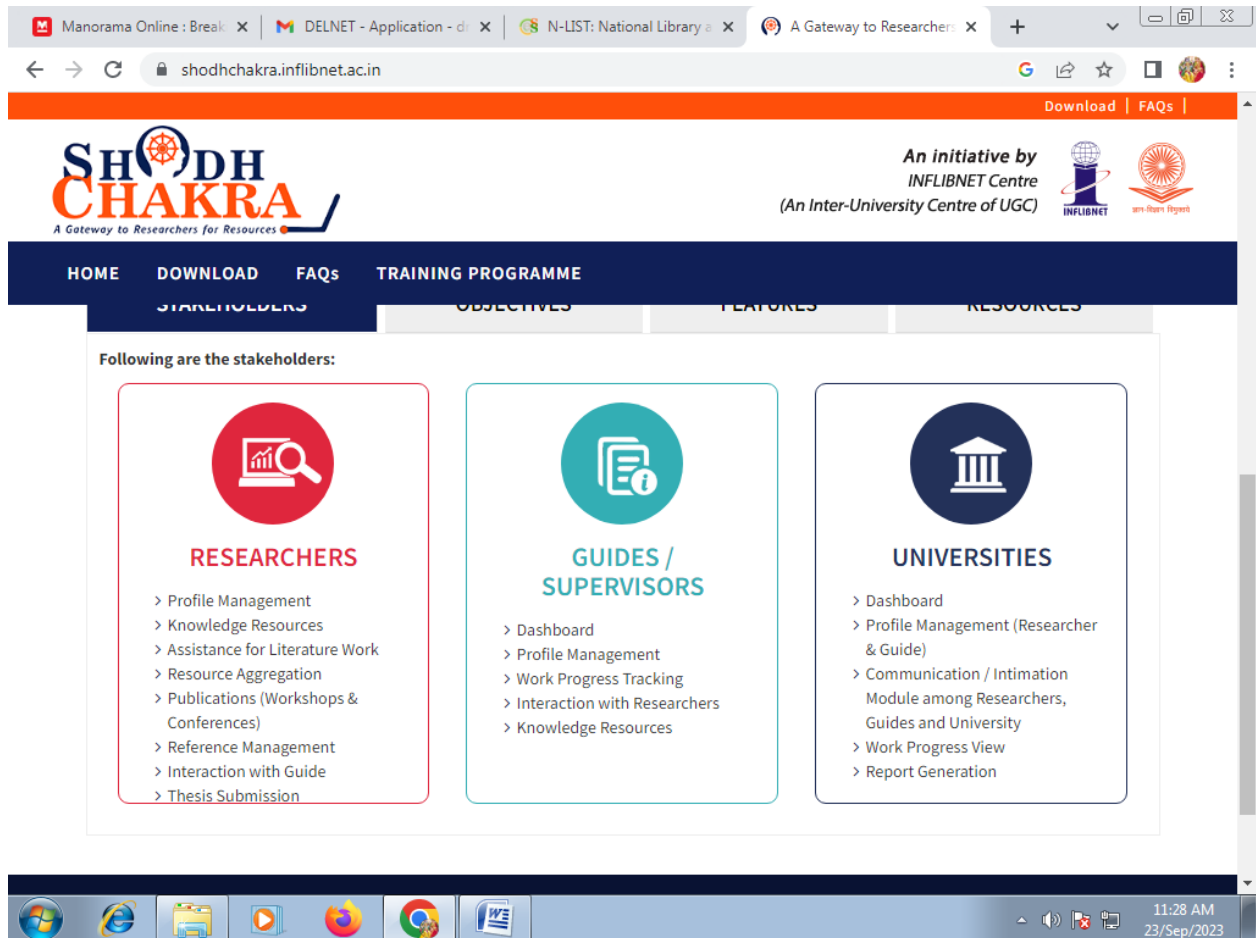




### Membership Letter

## 5. Shodh Chakra

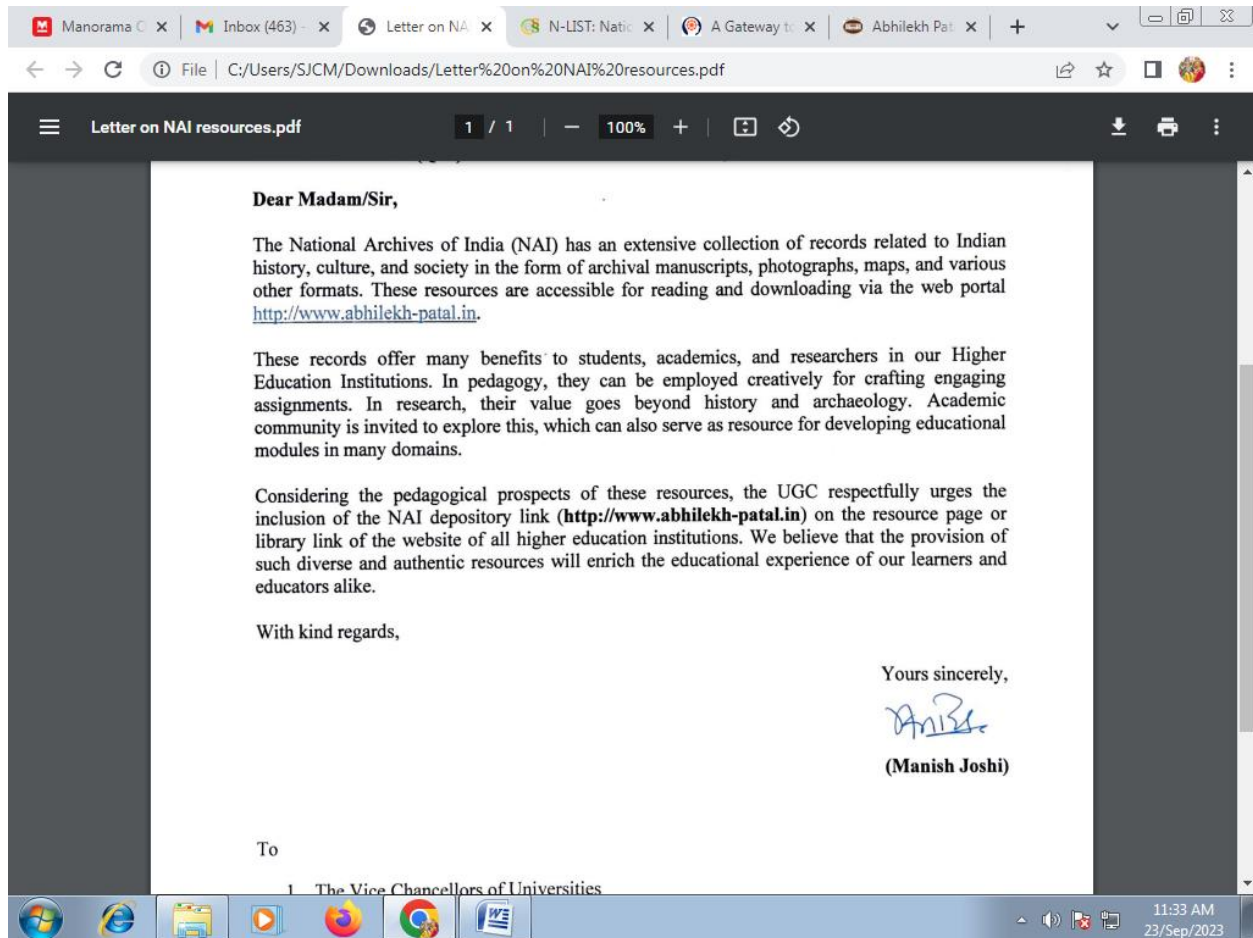
Shodh-Chakra is an initiative of Information and Library Network (INFLIBNET) Centre under the guidance of University Grants Commission (UGC) to help the academic community during their research life cycle. Shodh-Chakra provides a unique space to the researcher, guide/supervisor and university to manage the research lifecycle of a research scholar. The portal is integrated with millions of resources (including lakhs of full-text theses) along with the helping tools for the researchers which are required during the research work. It will provide the research trends of the country.



View of Shodh chakra

## 6. National Archives Of India ( Abhilekh Patal)

Abhilekh Patal Portal for Access to Archives and Learning is an initiative of NAI to make its rich treasure of Indian Archival Records available to one and all at the click of a button. Abhilekh Patal contains the reference media of more than 2.7 million files held by the National Archives of India.



Letter from NAI

## 7. Shodh Gangotri

The word “Shodh” originates from Sanskrit and stands for “research and discovery”. “Gangotri” is one of the largest glaciers in the Himalayas and the source of origination of the Ganges, the holiest, longest, and largest of rivers in India. The Ganges is the symbol of age-long culture, civilization, ever-aging, ever-flowing, ever-loving, and loved by its people.

Under the initiative called “ShodhGangotri”, research scholars/research supervisors in universities are requested to deposit an electronic version of the approved synopsis submitted by research scholars to the universities for registering themselves for the Ph.D. programme now it is expanded to MRPs/PDFs/Emeritus Fellowship, etc. The repository on one hand would reveal the trends and directions of research being conducted in Indian universities; on the other hand, it would avoid duplication of research. Synopsis in “ShodhGangotri” would later be mapped to full-text theses in “ShodhGanga”. As such, once the full-text thesis is submitted for a synopsis, a link to the full-text theses would be provided from ShodhGangotri to “ShodhGanga”.

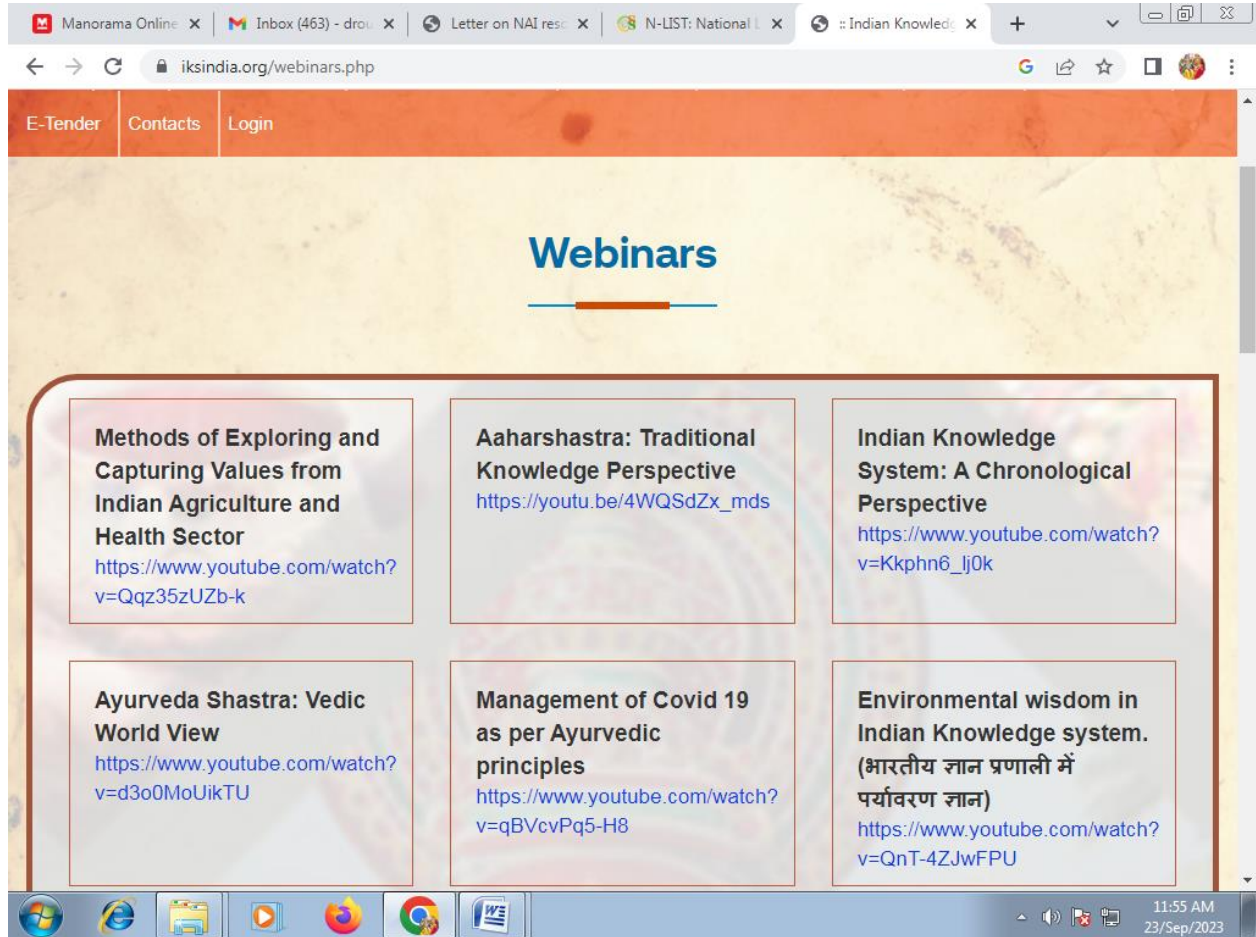


Front view

## 8. The Indian Knowledge system (IKS)

Indian Knowledge Systems (IKS) is an innovative cell under Ministry of Education (MoE) at AICTE, New Delhi. It is established to promote interdisciplinary research on all aspects of IKS, preserve and disseminate IKS for further research and societal applications. It actively engages in spreading the rich heritage of our country and traditional knowledge in the field of Arts and literature, Agriculture, Basic Sciences, Engineering & Technology, Architecture, Management, Economics, etc.

We provide YouTube video links to all class groups to promote IKS.



IKS page usually referred by students for relevant information

### 9. Other Resources and Facilities Available

- Syllabus – All U G & P G Courses
- Previous Years University Question Papers – Semester Wise (Both Soft copy & Hard Copy); Also available in college website.



Question Paper Rack

- c. Previous years' NET question Papers.
- d. Previous years' PSC Question Papers.
- e. Reprographic Facility



Reprographic Machine



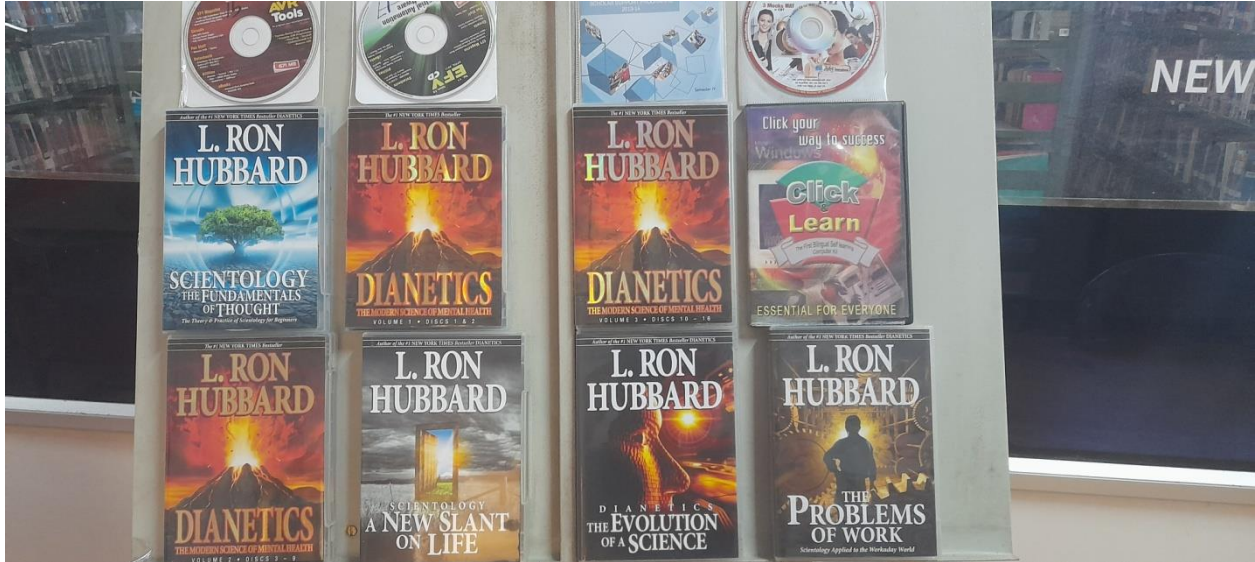
TV for News Updation

### 10. NVDA and CD

**NVDA Screen Reader** and CDs, especially for **visually-challenged** students, are available in the library. A collection of around 150 CDs and headsets are also kept here.



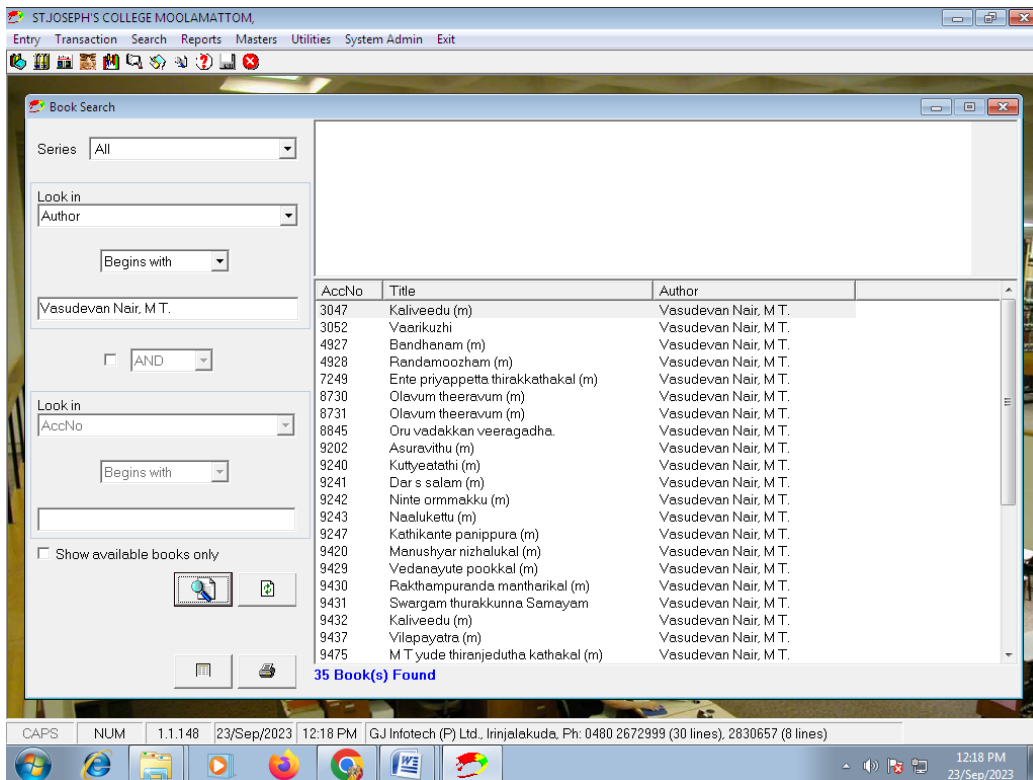
Blind student using Headset and Screen Reader



Informative CDs on relevant topics

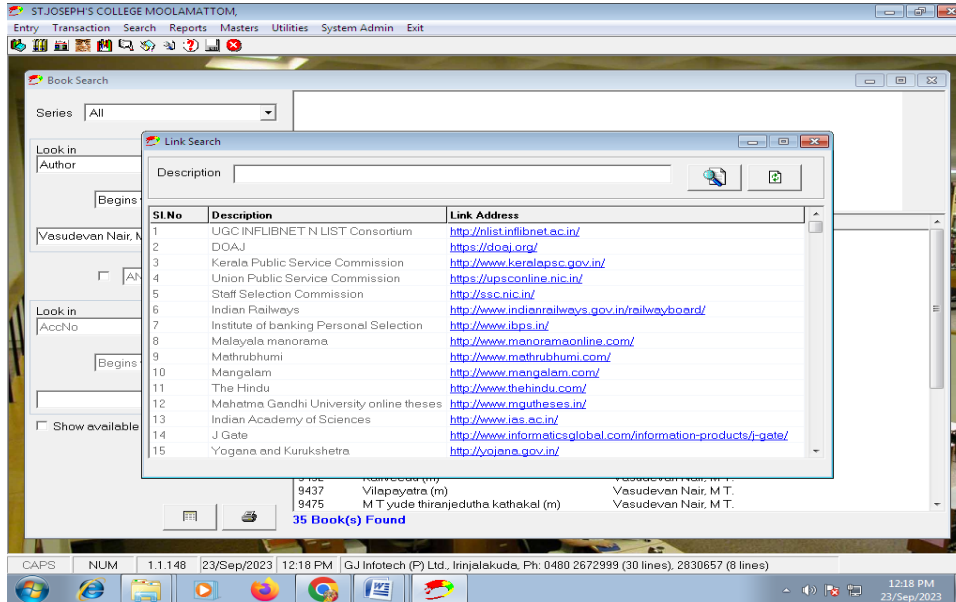
### 11. E-library Solutions

Internal software for day-to-day Library activities.



Resource search view

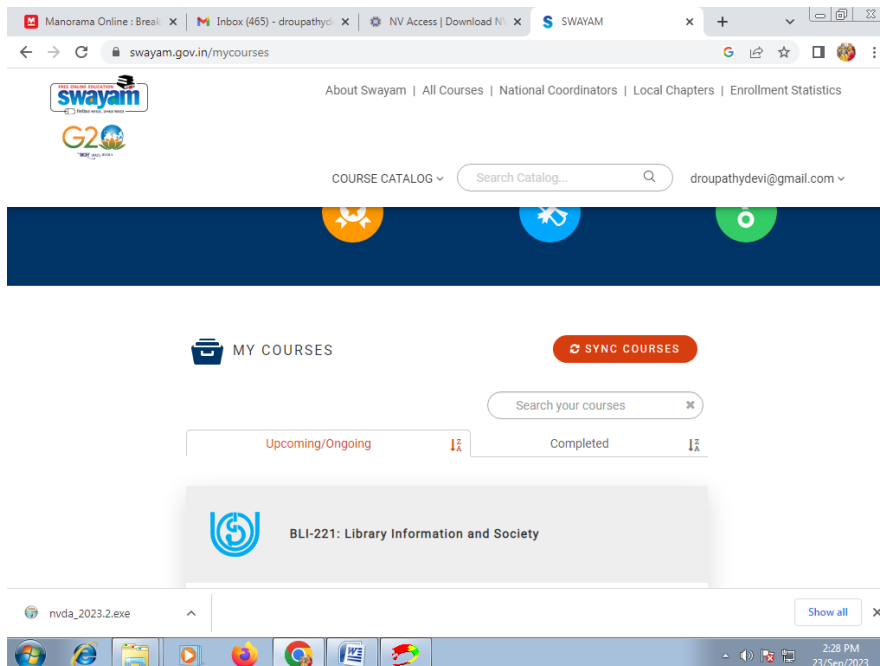




## Publications and Portals

### 12 SWAYAM Courses

Swayam is a program initiated by Govt of India designed to achieve 3 cardinal principles of education- access, equity and quality.



## Courses View

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