राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

BIJU PATNAIK CENTRAL LIBRARY

USER EDUCATION PROGRAMME – 2020

For all Faculty, Students and Research Scholars

October 9, 2020, at 4.00 PM
on Virtual Meet (MS-Teams)

Last updated: October 2020

Introduction about BPCL

- The Central Library of National Institute of Technology, Rourkela has named after Biju Patnaik - the former Chief Minister of Odisha, the legendary industrialist and statesman and the founding Chairman of Board of Governors of REC Rourkela. It has been started functional since 1965.
- Has four storeys covering an area of 2400 sq. mts.
- Equipped with latest tools and technologies to provide IT based services to NITR academic community.
- Website: http://library.nitrkl.ac.in

General Information

Year of Establishment	1965
Total area of the library (in Sq. Mts.)	2400 sq. mts
Total seating capacity	350
Working hours	Due to pandemic situation, now BPCL operating Monday – Friday : **9:00 am – 6:00 pm** On all working day (Monday – Friday) : **9:00 am – 10:00 pm** Saturday, Sunday & Holiday : **9:00 am – 6:00 pm** General Reading Room : **Remains open till 10 pm including** Saturday, Sunday & Holiday) (Only General Reading Room)

Best Practices adopted by BPCL

- Library-cum-Identity card along with Blood group
- Self Check-in/Check Out using RFID
- Campus wide (Residences, Hostels, etc.) access to E-resources
- OPAC search facility for Print and E-books of different publishers with links to full texts
- Liaison Program with Departments (LPD) to conduct Orientation/User Education Programme at each departments
- Research/Project Support Services (RPS) to users
- Knowledge Sharing Session for all library staff (Weekly)
- Reference & Document Deliver Service
- Library Survey - BPCL conducted a library survey: "My Views-Feedback on Library" for NITR users to collect the feedback about library services and its infrastructure.

Best Practices adopted by BPCL

- LibGuide – Customised Subject/Research Guide to connect all resources by Subject-wise at one place
- Library Website – a single point to connect users with all its content
- State-of-the-art implementations - Mobile Applications, QR Code, etc.
- Open Access to all institutional repositories
- Outreach Programs:
  - User Orientation Programs
  - User Awareness Workshops
  - Author Workshops
- Faculty Profile Management – IRINS and DMS
- Video lectures by Faculty – searchable in OPAC

Floor Plan of BPCL

Floors	A – Wing	B – Wing
Ground Floor	Circulation Counter, Help Desk, Self-Check-in/Check-out, Periodical Section, HOD Cabin, Information KIOSK, OPAC, Publication Stack, New Arrival Display (Books & Periodicals), Reading Space, Office Cabin, Security Counter, Baggage Counter	General Reading Hall (Outside of BPCL) Toilets, Drinking Water,
First Floor	Reading Space, Acquisition / Technical Section – SIC, Circulation – SIC	Book Stack (1-19), OPAC
Second Floor	Book Stack (Reference Books), Reading Space, Audio-Visual, Digital Processing Lab (Scanner) Section, Ph.D. / M. Tech	Book Stack (20-36), Reading Space, OPAC
Third Floor	Bound Volume Stack, Old Damaged Stock, Binding Room	Bound Volume Stack, Research Scholar Zone, Reading Room, Journal Help-Desk, Binding Store Room

Library Collections

Resource Type	Collections
Books	85274+
Periodicals	
Indian Print Journals/ Magazines	0 Titles
Back volumes	17900+
E-resources	
e-Journals (21 – Full Text)	7000+ Titles
Database (4+ 3 ESS)	7
Conference Proceedings (2)	20000+
Standards (3)	29000+
eBooks (2)	11000+
World eBook Library (NDL)	1 Mn
Video Lectures @ NPTEL	10000+
Video lectures by NITR Faculty	60+
CD-ROM (Book Accompanying)	960+
Thesis (Hard copy) M.Tech (R) Ph.D.	650+
Learning Management System (IEEE SWEBOK)	1

Resource Type	Items
In-house archival / e-resources	
E-Papers (DSpace)	3308+
E-Thesis (e-Print)	7220+
Open Access Odia Books (OAOB)	835

As on Jan 2020

IT-based Library Services

- User Orientation Programme
- Online Public Access Catalogue
- Self Issue/Return using RFID
- Information KIOSK
- Online reserve/renew documents
- New Arrivals Alert of Books & Periodicals
- E-Newsletter (Quarterly)
- Alerts (Overdue, Fine, etc.)
- Institutional Repositories
  - Scholarly Publications (Articles)
  - ETDs (Theses & Dissertations)
  - Project - Open Access Odia Books (OAOB)
  - NITR Documents
- Liaison Program with Departments (LPD)
- Research / Project Support Service (RPS)
  - Turnitin, Grammarly, Scopus, WOS, Ref Mgt.,
- User Awareness Workshops
- Trial Access and Demos of Products
- Subject / Research Guide
- Central AC, Wi-Fi
- Ramp for Divyang users

Pedestal Security Gate

Information KIOSK

Lending Services

- Books are tagged with RFID
- Self check-in/check out
- Reference Books will be issued for faculty for 2 days on request
- Book accompanies CDs are issued to use within library

Privileges & Duration:

Users Category	General Books	
	No. of Books	Issue Period*
Faculty	10	90 days
Officers	6	21 days
Ph. D.	6	21 days
U.G./P.G.	4	21 days
Non Teaching Staff	2	21 days

*May be renewed online twice and reserved book will not be renewed

Fine details: http://library.nitrkl.ac.in/index.php/services/loan-privileges-and-fine
Renewal: http://library.nitrkl.ac.in/index.php/services/reserve-renewal

Online Public Access Catalogue (OPAC)

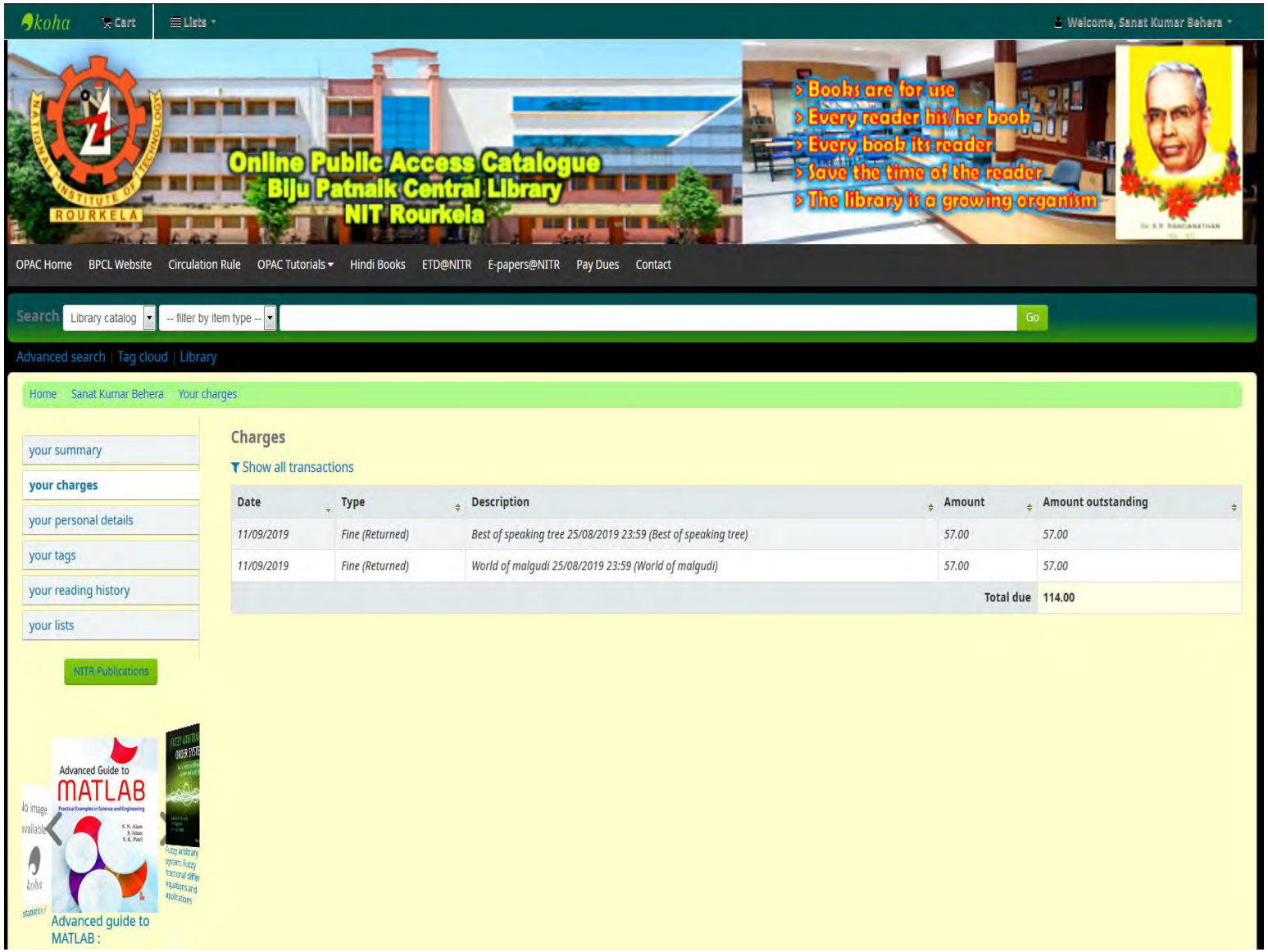
How to login in OPAC >

- Click on http://opac.nitrkl.ac.in/
- Login to your account
  (Ex: Roll No/Emp ID and Pwd-Email pwd)

Details of your account:

Click on left side menu –
- to see summary
- Transaction details including Fine
- Reading history

Search Option
- Perform serach by Title, Author, etc.
- Filter by type – Book, e-Book, Thesis, Video Lectures, etc.



Library dues clearance via UPI payment gateway

Users may directly pay to library through UPI and get your account update immediately or you may pay remotely by following below method:

1. Log in to your library account and check for any dues.
2. Scan the QR code available on above link to pay the pending dues.
3. Update the transaction details in Google form Linked at OPAC.
4. Wait for maximum of 1/2 day's to get your library account updated.

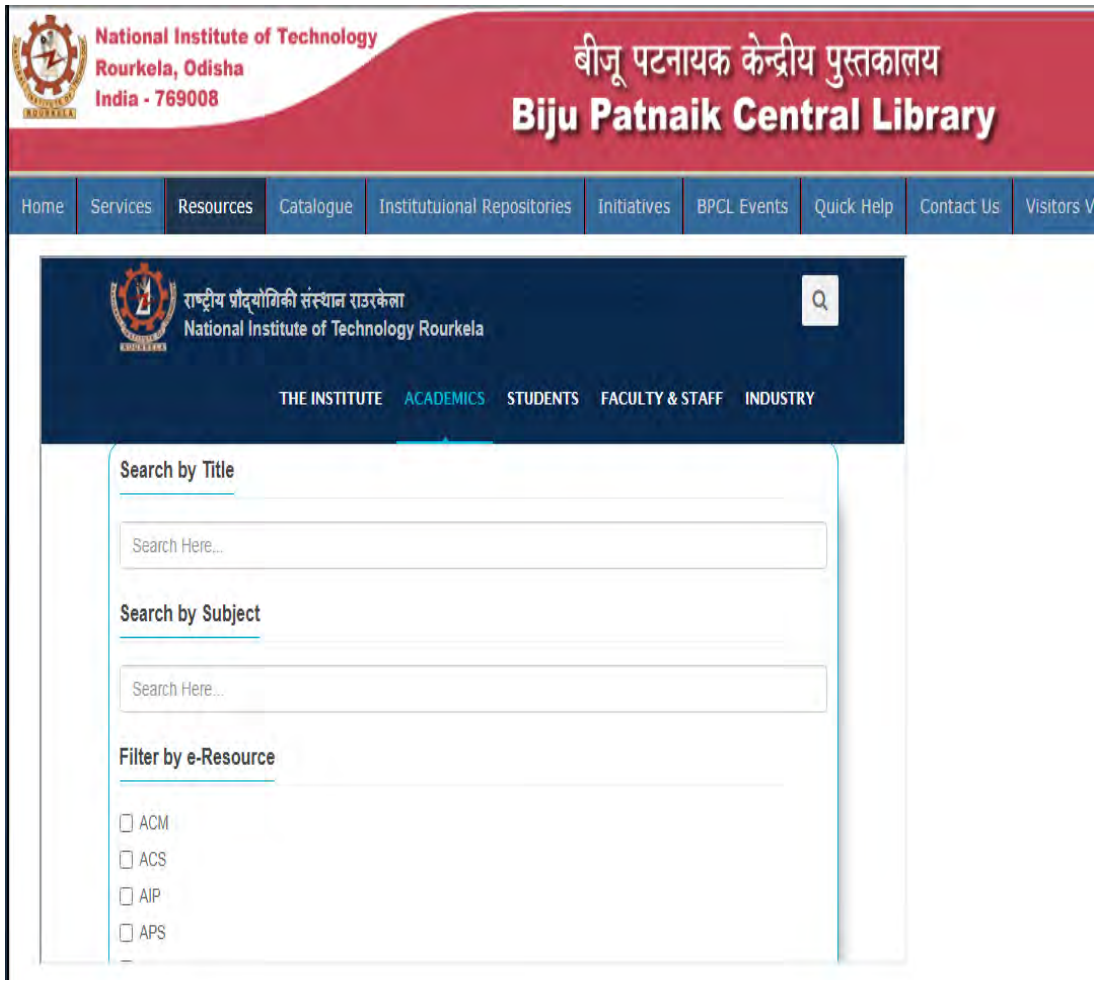
For any details you may contact at:

- 06612462110 , bpcl-office@nitrkl.ac.in
- 06612462102, bpcl-cir@nitrkl.ac.in

E-Resources @ BPCL – ESS and Self-Support

SN	ESS Supported Resources
1	Jgate Plus
2	Nature
3	American Institute of Physics
4	JSTOR
5	APS
6	ASCE
7	ASME
8	ACM Digital Library
9	Oxford University Press
10	SIAM
11	Project Muse
12	Springer Link 1400
13	Economic & Political Weekly

SN	Self-Support Resources
1	ACS
2	Science Direct
3	RSC
4.	SAGE Journals
5	Taylor & Francis
6	Wiley 22 Titles
7	PROWESS
8	SCOPUS
9	Emerald Publishing
10	LNCS E-Books
11	IEEE Journals
12	ASTM Standards



SN	Databases		
1	MathSciNet	4	Web of Science
2	Web of Knowledge	5	ISID Database
3	SciFinder	6	Scopus

Full text list can be accessed at:

- https://library.nitrkl.ac.in/index.php/resources/electronic-resources/list-of-full-text-e-resources
- https://ess.inflibnet.ac.in/eres.php?memID=365

Research/Project Support Service (RPS)

RPS objectives are:

- to provide value added services to NITR community and to attend the Reference queries
- to support research/project related activities.
- to extend help its users in using Turnitin, Scopus, Grammarly, Searching e-resources, Citation styles, User education and other related tools.

- URL: http://library.nitrkl.ac.in/index.php/iniatives/research-support

Research Support/Reference Service

In order to provide value added services to NITR community during both weekdays and weekends, BPCL is accommodated its library staff at 2nd floor to attend the Reference queries and also to support research/project related activities. The designated library staff will help you in attending your queries on **Turnitin**, **Scopus**, **Grammarly**, **Searching e-resources**, **Mendeley**, **User education** and other related tools.

Research Support Tutorials

Tool name	Documents	Video/PDF Files
User Orientation	User Education Program - Powerpoint Presentation	Under Construction
turnitin	• Creating a Turnitin Account • Joining a Turnitin Account • Creating a Class in Turnitin • Adding Students to Turnitin • Creating a Turnitin Assignment • Submitting a Paper in Turnitin • Accessing the Assignment Inbox • Viewing an Originality Check Report • Using Grade Mark Online Grading • Creating a Peer Mark Assignment • How to use the Turnitin iPad app • How to Interpret Turnitin Reports • Using the Quick Mark Manager	• PDF Tutorial
SciVerse Scopus	• http://help.scopus.com/Content/tutorials/sc_menu.html	• PDF Tutorial • Find Answers
grammarly.com	• https://www.grammarly.com/	
MENDELEY	• https://www.mendeley.com/	
	• Full Text Databases • Abstract Databases • E-Books (Springer & Elsevier) • NPTEL Videos	
iD ORCID Connecting Research and Researchers	• https://orcid.org/register	
Style Guides	Useful Links....	

Initiatives taken by BPCL

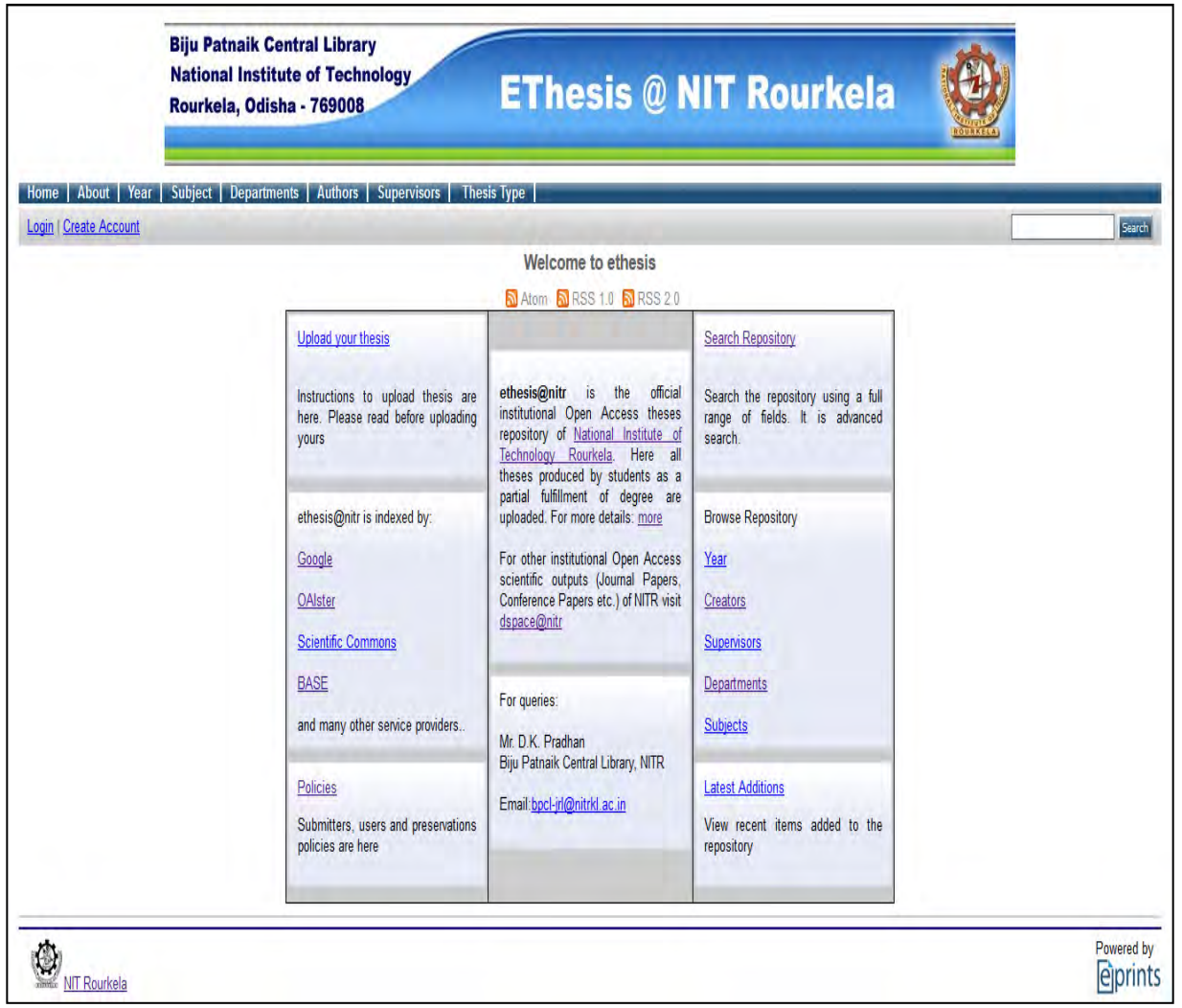
Portals, Database, Applications, etc.

Services & Initiatives by BPCL

- Library Website
- Library Automation – Transition from LibSys to Koha (ILMS)
- Research /Project Support Services (RPS) - Turnitin, Grammarly, Scopus, WOS, Ref Mgt., etc.
- Subject / Research Guide
- BPCL updates over Social Media
- Institutional Repositories – Open Access
- Library Survey
- Faculty Profile Management – IRINS and DMS
- Video lectures by Faculty – searchable in OPAC
- Many more….

In-house Archives: e-Papers & e-Thesis

Institutional Repository (IR) is an open access repository system to make the institute's research output such as journal papers, conference papers etc. visible and accessible to the globe without any barrier.
URL: http://dspace.nitrkl.ac.in/dspace



Electronic Theses & Dissertations (ETD) is an institutional open access thesis and dissertations repository of National Institute of Technology Rourkela.
URL: http://ethesis.nitrkl.ac.in

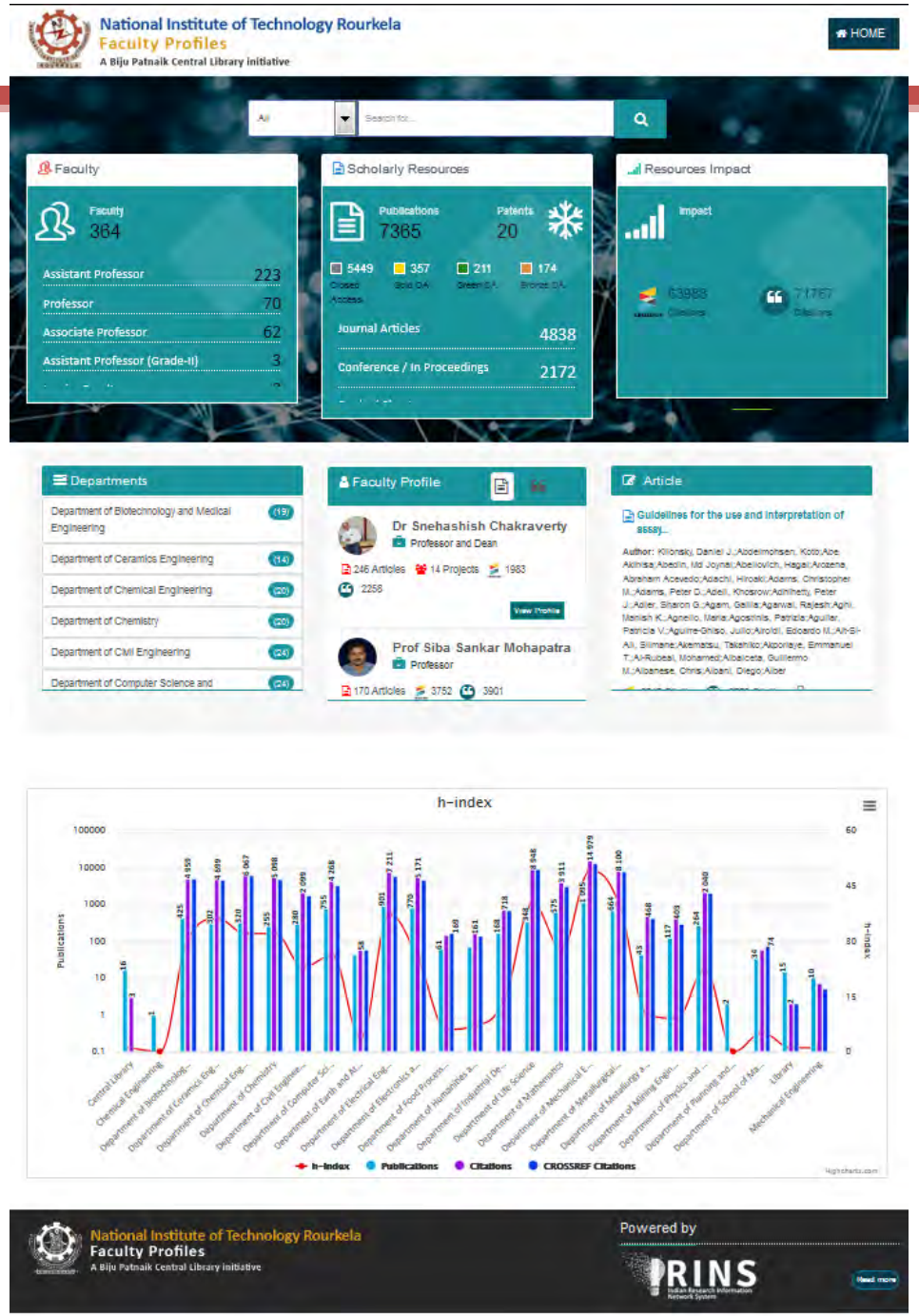
Faculty Profile - IRINS

IRINS

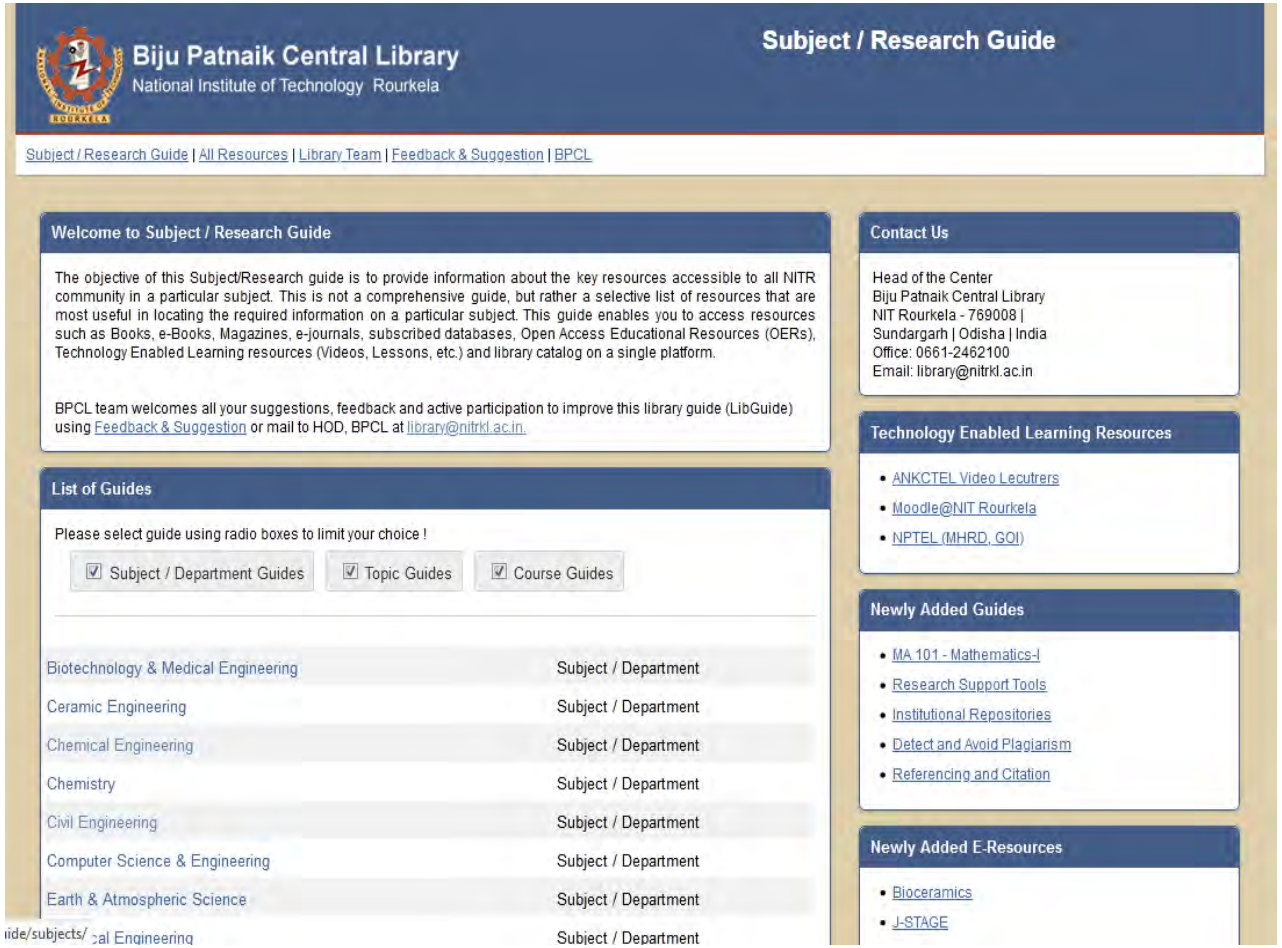
- A web-based Research Information Management System named "Indian Research Information Network System" called IRINS has been developed by the Information and Library Network (INFLIBNET)
- to showcase the scholarly communication activities and provide an opportunity to create the scholarly network of each and every higher educational institution and faculty members.
- helps to share and make your research visible

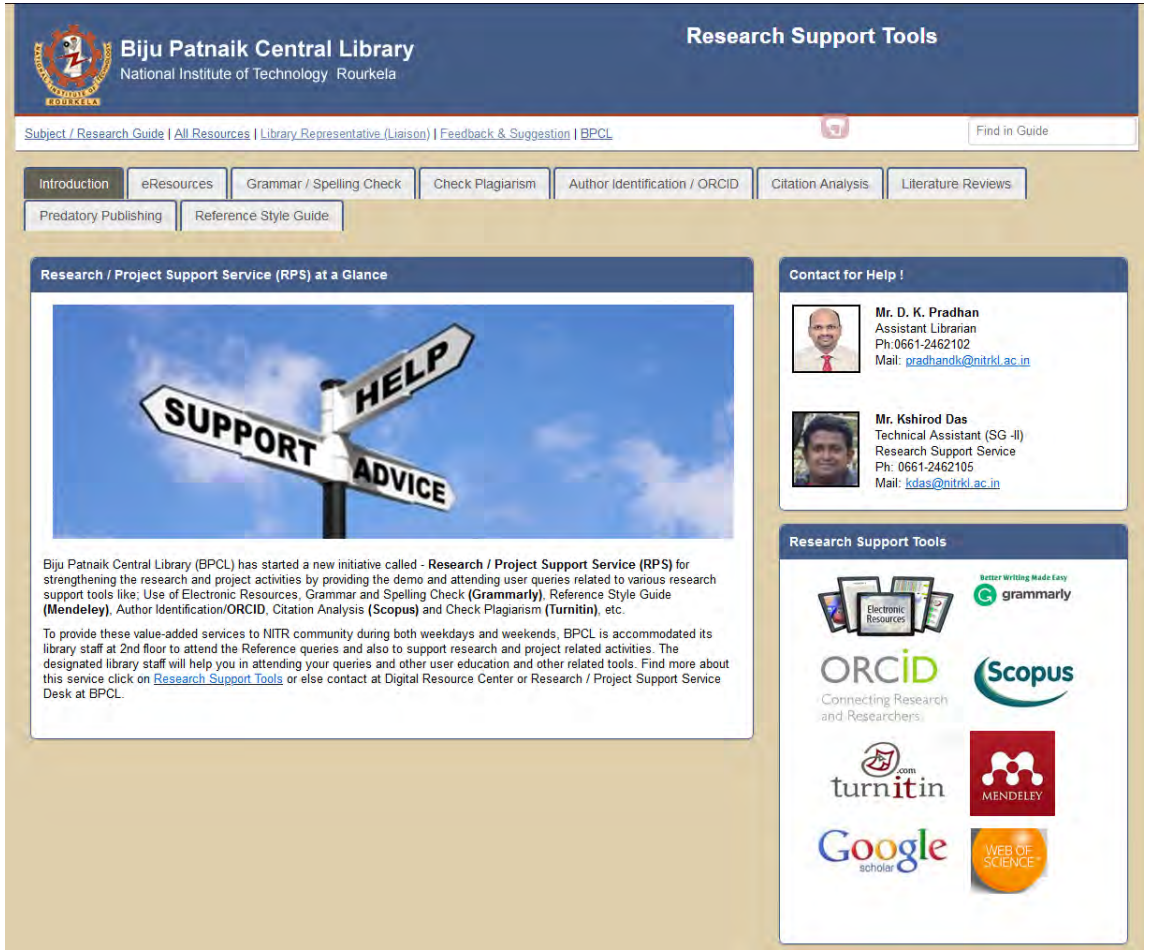
Advantages of having IRINS:

- h-index of individual faculty
- Department wise h-index
- Overview of Institute research output
- helpful in evaluating the institute research contributions during the National Institutional Ranking Framework and NAAC accreditation.
- http://nitrkl.irins.org/



Subject/Research Guides





Subject / Research Guide

- to provide information about the key resources accessible to all NITR community in a particular subject.
- to access resources such as Books, e-Books, Magazines, e-journals, subscribed databases, Open Access Educational Resources (OERs), Technology Enabled Learning resources (Videos, Lessons, etc.) and library catalog on a single platform. URL:
- Research Support and other tools information at one place
- http://library.nitrkl.ac.in/libguide/subjects/index.php

Awards & Accolades for NITR

Year	Host	Award Category
2012	Elsevier	Highest "ScienceDirect" usage among NIT's – 2012
2012	Nature Science	Nature Journal Awards 2012 – Best NIT User - INDEST Consortia
2013	IEEE	Authorized subscriber of the IEEE [IET Electronic Library (IEL)] 2013
2014	ASME	Highest User Award for ASME online Journals in 2014 among Level 2 Core Members
2015	RSC	Best usage among NIT's in India for the period 2013-2015
2017	Clarivate Analytics	Web of Science usage Accolade (India) – 2017
2017	Turnitin	Global Innovation Awards 2017: Honorable Mention
2018	ACS	Outstanding usage in 2017
2018	NDL	Nodal & Workshop Coordination by National Digital Library of India, MHRD, GOI

Useful links to explore

Browse useful links at:	
OPAC - Book Search	http://opac.nitrkl.ac.in
Journals List	http://libdocs.nitrkl.ac.in/journals/2017
Library Blog	http://192.168.1.126/blog
Liaison with Departments	http://library.nitrkl.ac.in/index.php/initiatives/liaison-program-with-departments-lpd
Subject /Research Guide	http://library.nitrkl.ac.in/libguide/subjects/index.php
Research Support	http://library.nitrkl.ac.in/index.php/initiatives/research-project-support-service
Full Text e-Resources	https://library.nitrkl.ac.in/index.php/resources/electronic-resources/list-of-full-text-e-resources
New Arrivals Archive	http://library.nitrkl.ac.in/index.php/services/new-arrivals
Journal Table of Contents	http://192.168.1.126/blog/index.php/table-of-content
List of CD's available with Books	http://opac.nitrkl.ac.in/cgi-bin/koha/opac-shelves.pl?op=view&shelfnumber=63&sortfield=title

Library Contacts for help

Section	Extension	Email
HOD/ Library related matters	2103	library@nitrkl.ac.in ; Hod-lb@nitrkl.ac.in
Acquisition	2101 / 2106	bpcl-acq@nitrkl.ac.in
Circulation / e-Resources	2102 / 2105	bpcl-cir@nitrkl.ac.in ; bpcl-jrl@nitrkl.ac.in
Digital	2107	bpcl-dig@nitrkl.ac.in
Library Office / Periodical – print	2110	bpcl-office@nitrkl.ac.in
Circulation Desk	2104	

For more details visit:
https://library.nitrkl.ac.in/index.php/contact-us/library-team-members

For any help contact:
Circulation Desk - 2104

Thank You