News @ NITR

71st Independence Day Celebration at NIT Rourkela

The 71st Independence Day was celebrated in the NITR campus. The event commenced with the hoisting of the flag at 8:30 am by **Prof. Animesh Biswas, Director of NIT Rourkela** and was followed by the singing of National Anthem which evoked patriotism amongst the populace. Subsequently, **Prof. Animesh Biswas** with **Prof. U.K. Mishra** and **Prof. V. Shiv Kumar**, the Associative NCC Officer (ANO) of Army wing and Navy wing respectively went for the parade inspection. The march past began with great ardor where cadets of **Army wing**, **Navy wing**, **Civil wing** and **students of REC campus school** performed a spectacular parade. Furthermore, Prof. Animesh Biswas addressed the gathering with his motivational speech:

With hard work and dedication of our people, India has not only achieved Independence but it has also been through a developing curve since the last one decade. Education holds a very high significance to realize our dream of becoming a powerful nation. We are in a transitional phase while in the pursuit of bringing technological and scientific independence to the country. With the provision of scientific and technological innovations, we can bring in a complete technological independence to the nation. The national pledge was taken by the masses and finally rank holders were awarded their respective ranks. .

Source: Monday Morning

NIRF Ranking 2017 for NIT Rourkela

The National Institutional Ranking Framework (NIRF) - an initiative of MHRD, outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover "Teaching, Learning and Resources," "Research and Professional Practices," "Graduation Outcomes," "Outreach and Inclusivity," and "Perception". NIT Rourkela secured 12th rank among Engineering Institutes and 46th rank overall.

Engineering - 12th Place **Overall** - 46th place **Source**: NIRF

i3RC Times Top 150 Engineering Institute Rankings 2017

Overall Ranking : 7th position
Regional - East Zone: 3rd position

Source: NIRF

6th ALL INDIA Engineering Colleges Survey - 2017

A survey was conducted by Civil Services Chronicle in July 2016. National Institute of Technology Rourkela has been ranked as **A+++.** Link of PDF files is mentioned herewith.

Source: Civil Service Chronicle

News @ BPCL

BPCL Access to SWEBOK (LMS)

BPCL is pleased to announce that IEEE SWEBOK is now being accessible at NIT Rourkela in our IP ranges.

URL to access: http://www.ieeelms.com/nitrourkela

For brief introduction about product please click here.

For Students:

1. Open Access:
- Open access is like a library. Students can access and learn the courses without self-registration
- No log-in credentials are required to access the courses in this section

2. Certification Course:
- This section is for monitored learning
- Students can manage their learning. In order to keep a track of their learning, students can register themselves with their email ID. This will help them to track their learning with self-assessment, book-marking their learning etc.

For Faculty or Instructor:

For Instructor's manual please click here.

For any suggestions, please contact:

Access related: **Mr. D. P Tripathi**, AL-Periodical, E-mail: bpcl-jrl@nitrkl.ac.in, Ext: 2110

Research support related: **Mr. D. K. Pradhan**, AL- Digital Resource E-mail: bpcl-dig@nitrkl.ac.in, Ext: 2102

Newly Added e-Resources for 2017 @ NIT Rourkela

1. Taylor & Francis Science and Technology Collection

URL to access: www.tandfonline.com

Subject areas: Newly added in 2017subscription

1. **Physics Package:** Astronomy, Condensed Matter Physics, Earth & Planetary Science, Electronics, Materials Science, Optics

2. **Chemistry Package:** Chemical Engineering, Crystallography, Environmental Science, Inorganic Chemistry, Organic Chemistry, Physical &Theoretical Chemistry

3. **Mathematics & Statistics:** Analysis and Computer Mathematics, Applied Mathematics, Applied Statistics, Bio-pharmaceutical Statics, History of Mathematics, Optimization, Stochastic and Probability

Existing subscription renewed for 2017

- **Engineering,Computing & Technology Package:** - Artificial Intelligence, Chemical Engineering, Civil engineering, Control Engineering, Design Engineering, Electrical&   Electronics Engineering, Energy, Ergonomics, Geo-technical Engineering, GIS, Health & Safety Engineering, Industrial Engineering, Information Technology, Manufacturing Research, Mechanical Engineering, Remote Sensing

2. Elsevier Science Direct

URL to access: www.sciencedirect.com

Subject areas: Newly added in 2017subscription

- Earth & Planetary Science–Around 118 Titles

- Business Management &Accounting- Around 106 Titles

Existing subscription renewed for 2017

- Biochemistry, Genetics and MolecularBiology-261 Titles

- Chemical Engineering-108 Titles

- Computer Science-140 Titles

- Engineering-234 Titles

- Materials Science-155 Titles

3. Project Muse

URL to access: www.muse.jhu.edu

Subject areas: The Project Muse Premium Collection which provides access to more than 600+titles representing more than 120 publishers.

For any queries/help, please contact:

Mr. D. P. Tripathi, Asst. Librarian (Ph. No.2110) for Periodicals.

Additional Access to e-Resources @ NITR

BPCL has access to more e-resources at-

- **South Asia Archive:** http://www.southasiaarchive.com/unauthenticated

- **World Library eBooks:** http://community.worldlibrary.in/?AffiliateKey=NDL-RU1227

- **TandF South Asia journals for FREE:**

    - Online Hub for South Asia Journals

    Discover the free articles here

    ⇒ Clustering Techniques in Data Mining—A Survey
      Article from 'IETE Journal of Research'

    ⇒ An Efficient Distributed Programming Model for Mining Useful Patterns in Big Datasets
      Article from 'IETE technical Review'

    ⇒ A Survey on 5G Network Technologies from Social Perspective
      Article from 'IETE technical Review'

    ⇒ A Survey of Big Data Security and Privacy Preserving
      Article from 'IETE technical Review'

    ⇒ Crowdsourcing of Medical Data
      Article from 'IETE technical Review'

Harnessing satellite technology for education development: case studies from India

http://tandf.msgfocus.com/c/1dmIKBZIpDUq49WHbJO02qGbEtG

http://tandf.msgfocus.com/c/1dmIKJMr4t4V1B0fkTm4yPstZoT from 'Innovation and Development'

Cyberspace: Post-Snowden

http://tandf.msgfocus.com/c/1dmIKRz9JifpZ23Nu2U95eeMkk6 from 'Strategic Analysis'

Backpacking in the Internet Age: Contextualizing the Use of Lonely Planet Guidebooks

http://tandf.msgfocus.com/c/1dmIKZlSo7pUWt7lDcsdBD14Ffj

http://tandf.msgfocus.com/c/1dmIL78B2WApTUaTMm0i81Nn0aw from 'Tourism Recreation Research'

For more details please contact-

'Research Support & Reference Service' team: Ph.2102, 2105, 2101

Access to e-resources through e-ShodhSindhu, MHRD

In continuation with our previous announcements*, BPCL is pleased to inform you that the following e-resources are available to us for access in our IP ranges. These resources are provided by e-Shodh Sindhu – Consortium for Higher Education Electronic Resources, MHRD.

- **World e-Book Library:** (*Ref: http://192.168.1.126/blog/index.php/archives/1523)

  World e-Book Library (WeL): The World e-Book Library including 3 million(30,00,000) primary sources spanning past 1,000 years of world history in more than 320 different languages. In addition, contemporary journal collections of WeL include scholarly journals and academic articles from every academic field

  URL to access: http://community.worldlibrary.in/?AffiliateKey=NDL-RU1227

- **South Asia Archive (SAA):** (* Ref: http://192.168.1.126/blog/index.php/archives/1549)

  South Asia Archive (SAA): South Asia Archive contains more than 4.5 million pages spanning the period of 18th and mid-20th century from documents across the Indian subcontinent, including India, Pakistan, Burma, Afghanistan and Bangladesh.

  URL to access: http://www.southasiaarchive.com/

- **e-ShodhSindhu e-resources**

  For other e-resources subscribed through e-ShodhSindhu

  URL to access: https://www.inflibnet.ac.in/ess/eres.php?memID=365

For any query/help, please contact:

Access related: **Mr. D. P Tripathi**, AL-Periodical, E-mail: bpcl-jrl@nitrkl.ac.in, Ext: 2110

Research support related: **Mr. D. K. Pradhan**, AL- Digital Resource E-mail: bpcl-dig@nitrkl.ac.in, Ext: 2102

Knowledge Sharing Session for Internal Staff of BPCL

To enrich the knowledge of all library staff & trainees Knowledge Sharing Sessions (KSS) are being organized at BPCL on every Tuesday at 6.00 pm.

SN	Topics of KSS	Presented by	Date
1.	Web of Science	Diptimayee Mahapatra	March 07, 2017
2.	Bibliometric	Bijyani Sahoo	March 15, 2017
3.	Web based library services in academic perspective: Knowledge management with special reference to institutional repositories	Wasim Rahman	March 21, 2017
4.	Resource Description and Access (RDA)	Kausalya Sutar	March 28, 2017
5.	Preservation Techniques for Library Documents	Sarit P. Ojha	April 12, 2017
6.	Institutional Repository	Top Kumar Patel	April 25, 2017
7.	Web as a Platform for Conducting Research	Sabnamdevi Sahoo	May 02, 2017
8.	Universal Decimal Classification	Bipin Tete	May 10, 2017
9.	Library Standards	Kalyani Rout	May 25, 2017
10.	Persistent Uniform Resource Locator	Susanta Sethi	June 1, 2017

Current Awareness Service

Every week on Monday, New Arrival list is generated based on the processed books last week and journals received on different dates in the last week. Below are the books added to the collections of BPCL during the month of May and journals are added in the month of May and July 2017.

For book related query, contact **Mr. VK Mishra, 2103**

For Periodical related query, contact **Mr. DP Tripathi, 2110**

#	Date	Week
1	May 2017	Week – I
2	May 2017	Week – II
3	May 2017	Week – I
4	May 2017	Week – IV
5	May 2017	Week – V
6	June 2017	Week – I
7	June 2017	Week – II
8	June 2017	Week – III
9	July 2017	Week—I
10	July 2017	Week—II

Biju Patnaik Central Library

National Institute of Technology, Rourkela

Odisha - 769008. India.

Phone: 0661-246 2101

Email: library@nitrkl.ac.in

Web: http://library.nitrkl.ac.in

Get updates on your smartphone through Android Application for Library

http://library.nitrkl.ac.in/android.apk

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