



# राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला

## National Institute of Technology Rourkela

### Biju Patnaik Central Library

2016

Library e-Newsletter

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**Biju Patnaik Central Library**  
**wishes you all a very happy & prosperous**  
**“New Year 2016”**

#### News @ NIT Rourkela

#### NITR Alumni Association Golden Jubilee

The Golden Jubilee meet was the much awaited celebration of the **50-year anniversary of NITRAA**, which was set up in 1965. It was held from **27<sup>th</sup> - 28<sup>th</sup> December, 2015**, and saw alumni spanning from all batches since 1965. It had about **400 alumni members** attending from all over the world. It would have been still higher but, the 1990 batch did not attend the Golden Jubilee meet since they had their Silver Jubilee meet the previous day. Team MM had a candid chat with **Prof S.K. Patel**, who was in charge of the organization of the event. The program was divided into three parts. The first day had the curtain raiser, but before that there was a meeting presided over by the Director. The event was anchored by Dr. Bharatendu Pratap Deo, a 1985 graduate of Electrical Engineering discipline. The welcome address was given by Mr. Fakir Chandra Mohanty, a 1971 graduate of Chemical Engineering discipline and the organizer of NITRAA Golden Jubilee meet. Followed by that, Mr. Bharat Bhusan Mohanty, a 1969 batch alumnus of Electrical Engineering discipline, President of NITRAA; highlighted the objectives of NITRAA Golden Jubilee celebration.

Source: [Monday Morning](#)

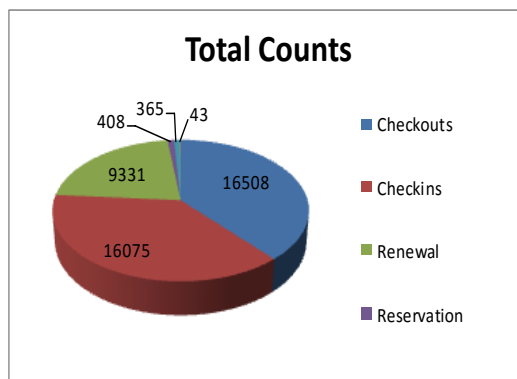
#### News @ BPCL

#### Transaction Log during July 01 - December 31, 2015

Biju Patnaik Central Library (BPCL) received the following response from library members in Circulation during July 01 - December 31, 2015. The total counts for Checkouts, Check-ins, Renewal, Reservation, Put-on Reservation and Reservation Cancelled are shown in the graph mentioned below. BPCL encourages all the library members to utilize the available resources in the library for their better academic output.

Total Counts is also given in the table.

Transaction Log	Total Counts
Check-outs	16508
Check-ins	16075
Renewal	9331
Reservation	408
Put-on Reservation	365
Cancelled Reservation	43



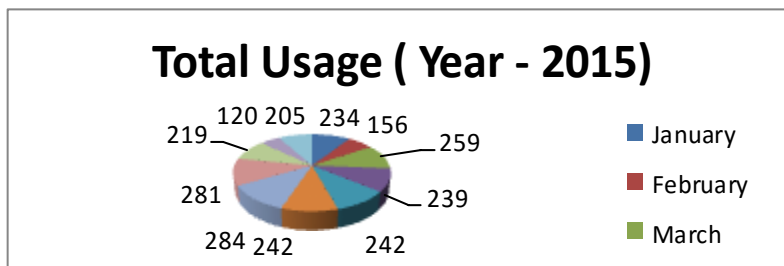
Period: July 01 - December 31, 2015

## Usage Analysis - SAGE Journals : January 01 - November 30, 2015

Months	Total Usage Year - 2015
January	234
February	156
March	259
April	239
May	242
June	242
July	284
August	281
September	219
October	120
November	205

Source: [SAGE Journals](#)

Biju Patnaik Central Library (BPCL) has subscription on SAGE Journals collection including some complimentary journals. The graphs mentioned below shows the total usage by NITR Academic community during January 01 - November 30, 2015. The result shows that the number of usage should be more, hence, BPCL encourages all the library members to make use of resources available in library.



## 10th Meeting of BPCL Advisory Committee

10th meeting of Biju Patnaik Central Library (BPCL) Advisory Committee was held on December 02, 2015 at Seminar Room, BPCL. Prof. A. K. Panda, Chairman & PIC, BPCL presided over the meeting. Faculty Library Representatives (FLR) from different departments, other members and Dr. Bhojaraju Gunjal, Member Secretary & HOD, BPCL attended the meeting. The major points of discussion were as follows:

- Overall progress of the library
- Subscription / Renewal of Periodicals and Online Resources
- User Education Program to be made mandatory to promote library resources and services for effective usage.
- Status of new initiatives planned and implemented
- Future plan of action with issues and challenges

## Trial Access : Mat Journals (8 titles only) up to February 13, 2016

BPCL is pleased to inform you that the trial access of following 8 Journals from MAT JOURNALS are now been provided for our institute. You can access these resources through our IP ranges till **13th Feb, 2016**. BPCL is evaluating the below product. Please use this product extensively and send us your feedback / suggestions to the library.

### Product name:

- Journal of Image Processing and Artificial Intelligence
- Journal of Power Electronics and Devices
- Journal of Nano Science Engineering and Trends
- Journal of Network Security Computer Networks
- Journal of Civil and Construction Engineering
- Journal of VLSI Design and Signal Processing
- Journal of Mechanical and Mechanics Engineering
- Journal of Computer Science Engineering and Software Testing

URL to access: <http://matjournals.in/index.php>

For User Name and Password, please refer the NITR mail dated January 18, 2016.

**Subject areas:** All engineering journals (National + International)

**About Product:** MAT Journals, is a Publication hub which provides and facilitates a cost effective subscription to the quality research findings of Science & Technology domains through the publication of quality scholarly journals.

MAT Journals wish to emerge as one of the fastest growing journals in India as it is known for its quality and coverage backed by a very robust on-line manuscript management system and editorial board of repute.

#### Key benefits:

- 3 print and on-line issues per volume in the month of April, August, and December
- 24\*7 articles available on-line and On-line is absolutely free.

**Target Users:** All faculties, researcher, students.

For any query/suggestions, please visit: [Library Blog](#)

#### Trail Access : IOP Science till February 12, 2016

BPCL is pleased to inform you that the trial access for **IOP Science** is now been provided for our institute. You can access this resource through our IP ranges till **12th Feb-2016**. BPCL is evaluating the below product. Please use this product extensively and send us your feedback / suggestions to the library.

**Product name:** IOP Science

**URL to access:** <http://iopscience.iop.org/>

**Subject areas:** Atomic, Molecular and Optical Physics, Material Science, Nanotechnology, Plasma Physics, Astronomy and Astrophysics, Applied Physics, High Energy and Nuclear Physics

**Trail Period:** 14<sup>th</sup> Jan 2016 – 12<sup>th</sup> Feb 2016.

**About Product:** *IOP Science* is a unique platform for IOP-hosted journal content, providing site-wide electronic access to scientific, technical and medical content and contains more than 400,000 journal articles spanning 130 years, and includes some of the highest-quality peer-reviewed research journals in their field

**Key benefits:** Facilitate key discovery of scientific research and learning

**Target Users:** : Researchers, graduate & undergraduate students & faculty

For any query/suggestions, please visit: [Library Blog](#)

### Upcoming Events

#### Student Textbook Distribution on January 27-30, 2016

Distribution of student textbook ordered during November 2015 (Exhibition No.15) is scheduled to be distributed on January 27-30, 2016. Hence, all are requested to collect the books from **Rajendra Mishra Exhibition Hall** as per the schedule mentioned in the link.

(For detail, please refer the link - [Student Textbook Distribution](#)).

**Venue:** Rajendra Mishra Exhibition Hall

**Dates:** 27/01/2016 (Wednesday) to 31/01/2016 (Sunday)

**Time:** 09:00 am to 06:00 pm

### General News

#### 9 Indian universities make it to Times Asia rankings 2015

Indian Institute of Science, Bangalore upstaged Panjab University as India's number one university, while IISc and IIT, Bombay, were the two new entrants in the top 100 of the Times Higher Education University Asia Rankings 2015.

However, there is cause for concern as this year only nine Indian Universities made it to the top 100, down from 10, whereas IIT-Guwahati, IIT-Kanpur and Jadavpur University-which made it to the top 100 comfortably last year-have exited the rankings altogether this time. Meanwhile, China has overtaken Japan as the Asian power house in education, but Japan's University of Tokyo is still in the numero uno position.

**Source:** [Times of India](#)

#### DESI VARSITIES IN TOP 100

THE TIMES HIGHER EDUCATION ASIA UNIVERSITY RANKINGS 2015			TOP 3 ASIAN UNIVERSITIES
2015	2014	Institution	
37	—	Indian Institute of Science	> University of Tokyo, Japan > National University of Singapore, Singapore > University of Hong Kong, Hong Kong
38	32	Panjab University	
55	59	IIT, Roorkee	
57	—	IIT, Bombay	> India has one fewer representative this year and most of those that make it have gone down the list > 3 representatives that comfortably made the top 100 last year – the IITs from Guwahati, Kanpur and Jadavpur University – have exited the rankings altogether
65	59	IIT, Delhi	
69	45	IIT, Kharagpur	
78	76	IIT, Madras	China has overtaken Japan as the continent's higher education powerhouse with 21 universities in top 100
90	80	Aligarh Muslim University	
96	90	Jawaharlal Nehru University	

## ISRO launches six Singapore satellites

The Indian Space Research Organisation (ISRO) never misses an opportunity. This time, even as it successfully launched six Singapore satellites, the national space agency also tested the fourth stage of its PSLV rocket. The test to restart the fourth stage of the PSLV rocket would help the country in its future launches while attempting to launch multiple satellites in different orbits. According to ISRO chairman A.S. Kiran Kumar, "The four-second firing test is a success. This test will help us when we launch multiple satellites with a single rocket but want to place them in different orbits."

Source: [The Hindu](#)



## Training /Workshop/Conference attended by Library Staff

Name	Conference/Workshop/ Training	Venue and Dates	In the capacity of
Mr. D. P. Tripathi	National Workshop on Koha, Dspace and Joomla	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - November 23-27, 2015	Resource Person
Mr. V. K. Mishra	National Workshop on Koha, Dspace and Joomla	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad - November 23-27, 2015	Resource Person
Mr. D. P. Tripathi	National Workshop on Koha and Dspace	Indira Gandhi Krishi Viswavidyalaya, Raipur - December 12-13, 2015	Resource Person
Mr. V. K. Mishra	National Workshop on Koha and Dspace	Indira Gandhi Krishi Viswavidyalaya, Raipur - December 12-13, 2015	Resource Person

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