



राष्ट्रीय प्रौद्योगिकी संस्थान राउरकेला
National Institute of Technology Rourkela
Biju Patnaik Central Library

2015

Library e-Newsletter

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News@NIT Rourkela**NIT Rourkela ranked 7th among Top Engineering Colleges**

NIT Rourkela has been placed 7th rank in Top Engineering Colleges of Super Excellence and ranked 10th including three IITs of Top Leading Engineering Colleges of Super Excellence in Competition Success Review – CSR-GHRDC Engineering College Survey-2015. This is India's Top Technical Colleges rank based on many indicators such as Infrastructure, Faculty, Research, Consultancy, Academic Programmes, Placement and Industry Interface. **Prof. Sunil Kumar Sarangi, Director** expressed his happiness and congratulated all the stakeholder such as faculty, officers, staff members, students, alumni and all other who contribute to the growth and development of the Institute. This All India Ranking has added another feather in the crown of the Institute and this will also enhance image and more visibility at national and international level said Mr. R.K.Sinha, Secretary, Public Relation in press note released to media.

“CONGRATULATIONS TO ONE AND ALL”**International Day of Yoga 2015**

International Day of Yoga 2015 was celebrated in the Institute on 20th and 21st with Special Yoga Training Sessions by leading Yoga Trainers from the city.

Chief Patron:

Prof. Sunil Kumar Sarangi,
Director, NIT Rourkela

Prof In-Charge Library:

Prof. B. K. Pal
MN, NIT Rourkela

HOD, BP Central Library:

Dr. Bhojaraju Gunjal
BPCL, NIT Rourkela

Editorial Team:
BPCL Team**Designed by:**
Mr. D. P. Tripathi

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The International Yoga Day event at Rajpath on Sunday made it to the Guinness World Records Book, with 35,985 participants performing asanas at one venue and 84 nationalities being part of it. It is a matter of pride for India that we have broken two records on one day.

Source: <http://indiatoday.intoday.in/story/international-yoga-day-india-sets-guinness-world-record/1/446076.html>



News @ BPCL

Prof. A. K. Panda— New Professor In-Charge of BPCL

Professor Anup Kumar Panda, Electrical Engineering has taken over the charge as a new Professor In-Charge of Biju Patnaik Central Library. Prof. B. K. Pal, Ex-PIC, BPCL handed over the charge to Prof. Panda on July 01, 2015.



Department Library, Planning & Architecture automated with Koha

The Department Library, Planning & Architecture has been automated with Open Source Integrated Library Management Software **Koha**. Now the details of books of PA department can be accessed through OPAC. The main advantage of automation is that user of P&A can issue the book in department itself and also check their detail of circulation through OPAC. The online public access catalogue is available on Intranet within PA department.

The screenshot shows the Koha OPAC interface. At the top, there's a navigation bar with links for 'okoha', 'Cart', 'Lists', 'Welcome, Mr Planning and Architecture Library', 'Search history [x]', and 'Log out'. Below the navigation is the NITR logo and the text 'Department of Planning & Architecture, National Institute of Technology Rourkela, Odisha 769008'. The main title 'Online Public Access Catalogue' is prominently displayed. A search bar contains the query 'a'. The search results page shows a list of items with various details like availability and authors. On the left, there are sidebar filters for 'Refine your search', 'Availability' (with a link to 'Limit to currently available items'), and 'Authors' (listing Archiworld, Barry. R., Ching, Francis D. K., Deshpande, Jayashree, Ed., Mulick, Milind, and links to 'Show more' and 'Read localhost'). The bottom of the page shows the edition information 'Edition: 5th'.

Top Cited Articles of NIT Rourkela in SCOPUS (Above 10)

As per the SCOPUS database, here are the top cited articles published by NITR Faculty whose citation is above 10. The link is also given for reference.

Title	Year	Source title	Vol.	Issue	Link	Cited by
Autophagy and apoptosis: Where do they meet?	2014	Apoptosis	19	4	http://www.scopus.com/inward/record.url?eid=2-s2.0-84896390397&partnerID=40&md5=182db9f9fe627e601f1af8e112122942	22
Core/shell nanoparticles in bio-medical applications	2014	Advances in Colloid and Interface Science	209		http://www.scopus.com/inward/record.url?eid=2-s2.0-84901621677&partnerID=40&md5=d74abb013677e095de4f35ec50e830c1	19
Performance evaluation of microbial fuel cell by artificial intelligence methods	2014	Expert Systems with Applications	41	4 PART 1	http://www.scopus.com/inward/record.url?eid=2-s2.0-84888298203&partnerID=40&md5=68b6ab01de2bb39eec3a3bdecad07d1	16
Measurement of properties of graphene sheets subjected to drilling operation using computer simulation	2014	Measurement: Journal of the International Measurement Confederation	50	1	http://www.scopus.com/inward/record.url?eid=2-s2.0-84892927535&partnerID=40&md5=e7c56412458d78ce4dd26871f524ddf7	13
Synthesis, structural studies and catalytic activity of dioxidomolybdenum(VI) complexes with aroylhydrazones of naphthal-derivative	2014	Polyhedron	67		http://www.scopus.com/inward/record.url?eid=2-s2.0-84884410806&partnerID=40&md5=1488a93832ce6bc50c5c1ac955f7473d	13
An improved demand forecasting method to reduce bullwhip effect in supply chains	2014	Expert Systems with Applications	41	5	http://www.scopus.com/inward/record.url?eid=2-s2.0-84890122274&partnerID=40&md5=1eac4c9dc74d0a72e3f6c21018a9e9b7	12
Organogels as matrices for controlled drug delivery: A review on the current state	2014	Soft Materials	12	1	http://www.scopus.com/inward/record.url?eid=2-s2.0-84881321345&partnerID=40&md5=d4577626d8b137f510885dadc34752df	11
Impact of high-k gate dielectric on analog and RF performance of nanoscale DG-MOSFET	2014	Microelectronics Journal	45	2	http://www.scopus.com/inward/record.url?eid=2-s2.0-84891757668&partnerID=40&md5=a80ede621a4569ce27c9eb16d235affb	10
Olive oil based novel thermo-reversible emulsion hydrogels for controlled delivery applications	2014	Journal of Materials Science: Materials in Medicine	25	3	http://www.scopus.com/inward/record.url?eid=2-s2.0-84896547193&partnerID=40&md5=381d711182ca69b1629d6bf419f9f3c0	10

Source: http://www.scopus.com/results/results.url?cc=10&sort=cp-f&src=s&st1=national+institute+of+technology+rourkela&nlo=&nlr=&nls=&sid=985131868C1A3F12C8D9908C70013584.Cnvi_cAmOODVwpVrjSeqQ%3a10&sot=b&sdt=b&sl=67&s=AFFIL%28national+institute+of+technology+rourkela%29+AND+PUBYEAR+%3d+2014&ss=cp-f&ps=r-f&editSaveSearch=&origin=resultslist&zone=resultslist

APS Journal Usage Report (Jan—May, 2015)

APS Journal Usage Report (Jan-May 2015)												
Number of Successful Full-Text Article Requests by Month and Journal												
Total for All Journals	Publisher	Platform	Print ISSN	Online ISSN	Jan-2015	Feb-2015	Mar-2015	Apr-2015	May-2015	YTD Total	YTD HTML	YTD PDF
	APS	APS			268	350	382	368	359	1727	31	1696
Physical Review A	APS	APS	1050-2947	1094-1622	3	7	5	18	11	44	2	42
Physical Review Applied	APS	APS	n/a	2331-7019	1	0	0	1	3	5	0	5
Physical Review B	APS	APS	1098-0121	1550-235X	146	129	220	148	153	796	11	785
Physical Review C	APS	APS	0556-2813	1089-490X	0	1	1	0	4	6	1	5
Physical Review D	APS	APS	1550-7998	1550-2368	13	17	10	9	8	57	4	53
Physical Review E	APS	APS	1539-3755	1550-2376	8	90	28	31	61	218	1	217
Physical Review Letters	APS	APS	0031-9007	1079-7114	64	75	92	132	94	457	12	445
Physical Review Online Archive (PROLA)	APS	APS	n/a	n/a	6	23	19	25	15	88	0	88
Reviews of Modern Physics	APS	APS	0034-6861	1539-0756	27	8	7	4	10	56	0	56

Training/Workshop /Conference by Library Staff

Attended:

- Dr. Bhojaraju Gunjal attended and participated in Panel Discussion on *LIS Research in India: Following old paths or charting new territories?* at 'Golden Jubilee Summit and International Conference on Information Unbounded' jointly organized by Department of Library and Information Science, University of Mysore, Mysuru (MyDLIS) and Mysore University Information and Library Science Alumni Network (MILAN), June 18-20, 2015, Mysore, India..
- Mr. D. P. Tripathi, AL, BPCL and Mr. Vinod Kumar Mishra, AL, BPCL was invited by Jharkhand Information & Library Association (JILA) as a Resource Person to conduct the workshop on Koha during June 20-21, 2015.

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