

BIBHUTI BHUSAN SAHOO

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Career Summary:

Over 15 years of experience in Library and Information Science, at present working as “Deputy Librarian “ in IIT Bhubaneswar. Prior to this I was working as Assistant Librarian, IIT Delhi since March 2007 to June 2014; handling Asia’s largest Library consortium i.e. INDEST-AICTE Consortium, A MHRD sponsored project for providing e-resources to IISC, IITs, NITs, IISERs, IIMs and other MHRD supported Engineering and Science institutions. I have completed my PhD in 2007 from Pune University under Guidance of Prof. I.K. Ravichandra Rao and have 3 publications in International journal including in one IPM and one in Scientometrics which are top ranked in Library and Information Science; 3 publications in highly ranked and quality peer reviewed international conferences. I was awarded JRF of Indian Statistical Institute, Kolkata in Library and information Science in 2001. I was involved in teaching of two papers to ADIS students of DRTC, ISI Bangalore during my tenure of Research fellowship. I am also involved with various national level committees including Bureau of Indian Standard, planning of N-LIST project, member of Consortium, networking committee and modernization of NASSDOC, ICSSR, New Delhi.

Expertise Areas

- Statistical Techniques, Scientometrics.
- Economics of Information
- Consortia Management
- Computer Applications in Library and information Services.
- Execution and implementation of projects related to information process and management.
- Knowledge Management and Data mining
- Planning and Implementation of Digital libraries and institutional repository
- Vendor Management
- Skill Assessment
- Procurement & Finance Management.
- Online training & E-learning
- Intellectual Capital Management and Awareness
- Classification (DDC and UDC), Thesauri
- Cataloguing (AACR-II and MARC21, Dublin Core)
- Indexing and abstracting
- Library management (HR, Finance, and Acquisitions etc.)
- Team Management
- Event management
- Planning -Learning Needs Analysis
- Training Resource/Operations Management
- Training Effectiveness Analysis

Teaching and Training Experience

1. At Documentation Research and Training Center/ISI

Teach following papers to ADIS students

- **Information Transfer and Dissemination’** (includes Knowledge managements and content management, user education, User studies including research methodology) and
- **‘Information Systems and Programmes’**

Helped faculty members in preparing study materials

2. Training at Indian Institute of Technology Delhi

- Trained various member institutions about building of Institutional Repository
- Trained the librarians of INDEST member institution about the access to information resources

- Attended training programme on Transformational Leadership Programme for Library and Information Service held in ICSSR, New Delhi from 7-11 Feb 2011 organised by NASSDOC, ICSSR, New Delhi
- Provided training to students and faculty members about use of various e-resources
- Arranged a number of orientation programmes to IIT Delhi Students and Research Scholars about library services.

3. Training at IBM

- Awarded Six sigma White belt certificate by IBM.
- Providing Orientation programme to new employees of IBM about Training activities and library operations
- Attended various soft skill programmes arranged by Library and training units of IBM, Kolkata

4. Resource person

- Digitization
- WinISIS and WWWISIS
- Greenstone DL Software
- Dspace Digital Library software
- Statistical application to Libraries and information/ Scientometrics

Educational Qualifications

Sl. No.	Exam. passed	Institute	Year of passing	Name of the University/ Institution	Distinction / Division	Subjects
1	+3 Science	Kendrapara College, Kendrapara, Odisha	1995	Utkal University, Bhubaneswar	FIRST with distinction	Che, Zoology, Botany (H)
2	MLIS	P.G. Dept of Library and information Science, Utkal University, Odisha	July 1999	-do-	FIRST	Library and Information Science
3	Ph.D	DRTC, Indian Statistical Institute, Bangalore	November 2007	University of Pune	-----	Library and Information Science

Academic Awards:

JRF awarded by Indian Statistical Institute, Kolkata at DRTC, Bangalore 2001

UGC NET for lectureship by UGC, 2004

Professional Experience

Indian Institute of Technology Bhubaneswar, New Delhi

[from 18th June 2014 to Till date]

Position: **Deputy Librarian**

Indian Institute of Technology Delhi, New Delhi

[from 28th March 2007 to 17th June 2014]

Position: Assistant Librarian, Head, Computer Application Division

- Heading Computer application division of Central Library (managing the Library and INDEST-AICTE consortium website, Implementation of RFID, Web scale discovery solutions, development of website using joomla and drupal)
- Coordinating INDEST- AICTE Consortium Activities (Preparation of annual report, negotiation with publishers, organizing various meeting of INDEST-AICTE Consortium and the day-to-day activities of consortium)
- Planning and Implementation of Digital libraries and institutional repository of IIT Delhi
- Helping the Administration by analyzing the research output of IITs/IISc/NITs and other research institution under MHRD supported institutions for policy making.
- Organising various conferences and seminars in various parts of the country

IBM India Private Limited, Kolkata [from 1st May 2006 to 26th March 2007]

Position: Senior Librarian

Roles and Responsibilities-Librarian.

- Established the knowledge center at IBM Kolkata
- End to end management of library.
- Book and journal procurement (hard and on line subscriptions), vendor and finance/budget management
- Cataloguing and classification using internal Library management tool
- Library circulation.
- Reporting and analysis of Library materials uses, stock verification.
- Book exhibitions
- Organising various sharenets

Roles and Responsibilities- Training Coordinator .

- Meeting the Project Managers for the Various Training Programs.
- Class Management for internal and external trainings.
- Contacting the vendors or internal trainers on the related technology and fixing the schedule.
- Collecting the feedback from employees after the training.
- Driving Knowledge Management including ICM submission, reuse, seminars and conferences
- Promoting Product Certification and IBM Professional Certification.

Documentation Research and Training Center, ISI, Bangalore [From 31st August 2001 to 30th April 2006]

Position: Junior & Senior Research Fellow

- Assist the faculty in teaching, various research projects, course material preparation, organizing and coordinating workshops and seminars.
- Teaching the students of Associateship in Documentation and Information Science (ADIS), since September 2002. I teach the papers 'Information Transfer and Dissemination' (includes **Knowledge managements and content management**) and 'Information Systems and Programmes'

Regional Research Laboratory, Bhubaneswar [From 21st August 2000 to 20th August 2001]

Position: Project Assistant at Library and Documentation

- Assisting the NISSAT sponsored project National Mapping of Science: geographical science
- Assisted Subscription of both printed and electronic books, journals and other departments
- Maintenance of catalogue of library and documentation

National Institute of Social Work and Social Sciences, Bhubaneswar [From 21st October 1999 to 20th August 2000]

Position: Librarian

- Managed a library serving postgraduate students and faculty members in Social Work and Social Communication and related departments.

- Provided processing support for acquisition and cataloguing activity

Papers published and presented-

(a) Journal

1. Sahoo, Bibhuti Bhusan and Agarwal, Gopal P. *INDEST-AICTE Consortium: A decade of service for engineering, science and technology community of the country*. Annals of Library and Information Studies [Special Issue on Consortia-based Access to E-Resources]. 59(3). 2012, p.170-180
2. Ravichandra Rao, IK and Sahoo, Bibhuti Bhusan, *Distributions of Multiple Authors: A Case Study of two Journals (JASIST and Scientometrics)*, Collnet Journal of Scientometrics and Information Management Vol. 2 No.1 June 2008, p.27-36
3. Sahoo, Bibhuti Bhusan and Ravichandra Rao, IK. *A Distribution of Impact Factors of Journals in the Area of Software: An Empirical Study*. Information Processing and Management". Volume 42 , Issue 6 (December 2006) p.1465 - 1470
4. Egghe, Leo; Ravichandra Rao, IK and Sahoo, Bibhuti Bhusan. *Proof of a conjecture of Moed and Garfield on authoritative references and extension to non-authoritative*. Scientometrics, 66(3). 2006, p-537-549
5. Sahu, JR; Ramesh, DB; Sandha, DP; Dalai, BK; Seth, MK and Sahoo, Bibhuti Bhusan, *National Mapping of science: Earth Science Research in India*. Information Today & Tomorrow. Vol. 21. No.1 2002. p-3-12.

(b) Conference Proceedings

1. Sahoo, Bibhuti Bhusan. *Academic Libraries in the Participatory Age*, PLANNER 2012 held at Sikkim University Gangtok collaboration with INFLIBNET Centre, Ahmedabad, 1-3, Mar 2012.
2. Ravichandra Rao I K. and B. B. Sahoo. *Distributions of Multiple Authors in Two Journals (JASIST and Scientometrics) and in the Subject Software: A case Study*. Proceeding of the COLLNET 4th International Conference on Webometrics. Berlin. 28 July to 3rd August 2008.
3. Ravichandra Rao, IK and Sahoo, Bibhuti Bhusan. *A study of rank distributions of journals and articles*. 10th International Conference on Scientometrics and informetrics. Stockholm, 2005, p.140-148.
4. Sahoo, Bibhuti Bhusan, *The Digital Divide*. XXI National Seminar of the Indian Association of Special Libraries & Information Centres (IASLIC) hosted by the Jadavpur University, Kolkata, during 31 December, 2004 - 3 January, 2005 p.137-142.
5. Ravichandra Rao, IK; Sahoo, Bibhuti Bhusan and Egghe, Leo. *A distribution of papers based on the fractional counting: an empirical study*. 9th International Conference on Scientometrics and informetrics. Beijing, 2003, p.241-25
6. Sahoo, Bibhuti Bhusan. *Organisation of web pages using document clustering techniques: some algorithms*. Workshop on semantic web. Bangalore during 8-10, December 2003. p.L1-12
7. Sahoo, Bibhuti Bhusan and Ravichandra Rao, IK *Copyright and Digital Libraries*. Workshop on Digital Libraries: Theory and Practice. Bangalore during 10-21, March.2003. p.L1-9.
8. Sahoo, Bibhuti Bhusan. *Digitization of Print materials, Audio and videos*. Workshop on Digital Libraries: Theory and Practice. Bangalore during 10-21, March.2003. p.M1-7.
9. Sahoo, Bibhuti Bhusan and ARD Prasad. *Tutorials on WWWISIS*. Workshop on Digital Libraries: Theory and Practice. Bangalore during 10-21, March.2003. p. P1-14.

10. Sahoo, Bibhuti Bhusan and Ravichandra Rao, IK. *Planning and Designing of a Digital library*. The XX National Seminar of the Indian Association of Special Libraries & Information Centers (IASLIC) Punjabi University, Patiala during 27⁻³⁰ December, 2002. p.1-8.
11. Sahoo, Bibhuti Bhusan and Ravichandra Rao, IK. *Need for a change in the appraisal for Manpower development in Library and information science*. XIX IATLIS NATIONAL SEMINAR on Manpower Development For Information Management In The Competitive Environment. Bhubaneswar during 1-3 December 2002. p.175-179.
12. Sahoo, Bibhuti Bhusan. *Need for a National Resource sharing Network in India: Proposed model*. Workshop on Information Resource Management. Bangalore during 13-15, March. 2002.. p.BA1-13
13. Behera, P.K. and Sahoo, Bibhuti Bhusan. *Total Quality Management in libraries and information centers: some basic issues and implication*. 46th All India Library Conference at Ahmedabad during 3-6, January 2001. p.217-227.

(c) Paper in Festschrift Volume

14. *A Syllabus for a two-Year Programme leading to master's degree in Information Management*. Information Management: Trends and issues (Festschrift in honour of Prof. S. Seetarama.). page-1-11
15. *Studies and research in informetrics at the Documentation research and Training Center(DRTC), ISI, Bangalore* (Festschrift in honour of Prof. A. Neelameghan.). Page-489-502.

Computer Skills –

- Operating Systems: DOS, Windows 9x, Me, XP and Linux (Fedora Core 7 and earlier versions)
- Packages: MS-Office Suite, Dreamweaver, Adobe Photoshop, Front Page
- Library Software: LIBSYS, WINISIS, WWWISIS
- Digital Library Software: DSpace, Greenstone Digital Library (GSDL) Software
- Markup Languages: HTML, XML
- Programming Language – PERL, PHP
- Statistical Software – SPSS, Eviews etc

Seminars, workshops and Conferences attended:

As Resource Person

1. Workshop on Open Source Software for Library Management During 3 June to 7 June, 2013, IIT Kharagpur
2. Workshop & Meeting of the DRDO E-Journals Service Monitoring Committee, 15 March 2013 at INMAS Delhi.
3. Workshop on Development of Institutional Repository using Dspace with special reference to creation of ETD Archive. Organized by Central Library, JNU and INFLIBNET, Ahmedabad at JNU held during July 23-27, 2012.
4. DRDO training programme on innovative e-resource management at Institute of Nuclear Medicine & Allied Sciences (INMAS) held from 26-30th March 2012.
5. Sahoo, Bibhuti Bhusan. *Library Consortia in India: some Issues and Challenges*. International Conference on Digital Libraries and Knowledge Organization (ICDK 2011). Jointly Organized by Management Development Institute (MDI), Indian Association of Special Libraries & Information Centres (IASLIC) INDEST – AICTE Consortium, Ministry of HRD, Government of India. 14-16 February 2011
6. Sahoo, Bibhuti Bhusan and K. Nageswar Rao. *Research output of INDEST-AICTE Members*. INDEST-AICTE Workshop and 8th Annual Meet Held in IIT Madras, 18-20 February 2011.

7. Sahoo, Bibhuti Bhusan. *Access to electronic resources through consortia mode*. INDEST-AICTE Consortium Seminar on E-Resource Management and North Zone User Convention at IIT Roorkee 18-19 November,2010
8. Sahoo, Bibhuti Bhusan. *Issue and challenges of Open Source Library Solutions*. Open Source Library Solutions" (OSLS - 2009) is being organized by Department of Library & Information Science, Banaras Hindu University, Varanasi in association with Indian Council of Social Science Research, New Delhi from January 16-17, 2009
9. Workshop on free/open source software for libraries organized by IIT Roorkee at IIT Roorkee, Greater Noida Campus during 28-30 Dec 2011.
10. RRC Panel Discussion on "Citation Indexes: Their Utility and Limitation" at ISI Delhi on 23 April, 2011
11. INDEST-AICTE Consortium Seminar on E-Resource Management and North Zone User Convention at IIT Roorkee 18-19 November,2010
12. *INDEST-AICTE Workshop and Seventh Annual Meet* IIT Kharagpur, 13th to 15th Jan. 2010
13. National Seminar on "*Open Source Library Solutions*" (OSLS - 2009) is organized by Department of Library & Information Science, Banaras Hindu University, Varanasi in association with Indian Council of Social Science Research, New Delhi from January 16-17, 2009
14. INDEST – AICTE Workshop on *Building Digital Libraries using Open Source Software* IIT Roorkee, 27 - 29 November 2008
15. INDEST – AICTE Workshop on *Building Digital Libraries using Open Source Software* IIT Roorkee, 17th to 19th November 2008
16. *INDEST-AICTE Workshop and Fifth Annual Meet* IIT Roorkee, 27th to 28th Dec. 2007
17. DRTC workshop on '*Semantic Web*' held in December, 2003 at DRTC, Bangalore. (Organizers: Documentation Research and Training Centre, Indian Statistical Institute, Bangalore)

As Participant

1. Workshop on Open Source Software for Library Management During 3 June to 7 June, 2013
2. International Conference on Trends in Knowledge and Information Dynamics' (ICTK-2012) organized by Documentation Research and Training Center, ISI, Banagalore. 10-13 July, 2012
3. Seminar on Knowledge Representation and Digital Libraries includes Workshop on advanced DSpace. Organised by Documentation Research and Training Center, ISI, Banagalore. 17th -18th February, 2011
4. *INDEST-AICTE Workshop and Sixth Annual Meet* IIT Bombay, 9th to 11th Jan. 2009
5. The Indian Association of Special Libraries and Information Centres (IASLIC), in collaboration with UNESCO and the National Institute for the Orthopaedically Handicapped Kolkata (NIOH), Workshop on *Information Literacy Competency Development for Special Educators and Library Professionals* at NIOH, Kolkata, India, 30 July – 03 August 2007.
6. INDEST – AICTE National Workshop on *E-Resources Management for Excellence* at IIT Madras, 16th to 18th July 2007
7. XXI National Seminar of the Indian Association of Special Libraries & Information Centres (IASLIC) hosted by the Jadavpur University, Kolkata, during 31 December, 2004 - 3 January, 2005
8. DRTC Workshop on '*Consortium Approach to Resource Sharing: Issues and Policies*' held from October 6th-8th, 2004 at DRTC, Bangalore.

9. The XX IASLIC National Seminar held at the Punjabi University, Patiala during 27-30th December 2002.
10. 4th International Conference of Asian Digital Libraries (ICADL) on “*Digital Libraries: Dynamic Landscapes for Knowledge Creation, Access and Management*” from 10th to 12th December 2001, held at Bangalore. (Organizers: University of Mysore and Indian Institute of Information Technology, Bangalore)
11. XXIII All India IASLIC Conference on “*Content Management in the Digital Environment*” from 4th to 7th December 2001, held at University of Kerala, Trivandrum.

As Rapporteur

1. Seminar on “*Digital Preservation and Access to Indian Cultural Heritage with special reference to IGNCA Cultural Knowledge Resources*” 31st January - 1st February 2009
2. INFO VISION –2005 (Information Industry – Academia Summit) on “*Information landscape - Content, Technology and Stakeholders*” organized by International Institute of Information Technology and Informatics India Ltd., Bangalore from September 15-16, 2005 at Hotel Le Meridien, Bangalore
3. Eighth National Convention on Library and Information Networking (NACLIN 2005) on ‘*Strategies for Managing Knowledge Resources: Promoting Research, Education and Skills*’ jointly organized by DELNET & PESIT from August 22-25, 2005 at PESIT, Bangalore.
4. XXIII All India IASLIC Conference on “*Content Management in the Digital Environment*” from 4th to 7th December 2001, held at University of Kerala, Trivandrum

Committees:

- Convener of Negotiation committee of INDEST-AICTE Consortium, IIT Delhi
- Member of Consortium and networking committee of ICSSR, New Delhi
- Member of negotiation committee, N-LIST, INFLIBNET, Ahmedabad
- Member of Bureau of Indian Standards, New Delhi

Editorial board:

1. PLANNER (Promotion of Library Automation and Networking in North East Region) 2012 “*Building Participatory Library Services in Digital Era*) by INFLIBNET Centre in collaboration at the Sikkim University, Gangtok during 1st to 3rd March 2012.
2. 8th International CALIBER 2011 “*Towards Building a Knowledge Society: Library as Catalyst for Knowledge Discovery and Management*”. by INFLIBNET Centre in collaboration at the Goa University, Goa during 2nd to 4th March 2011.
3. 6th International CALIBER 2008 Organized by INFLIBNET Centre in collaboration with University of Allahabad, February 28-29 & March 1,2008.

Membership of Professional Society

- 5 year Membership of Special Library Association (SLA), USA
- Life member, Society of Information Society (SIS), India
- Life member, International Society of Scientometrics and Informetrics (ISSI).
- Life member, Management Library Network (MANLIBNET)
- Life member, Indian Library Association (ILA)

- Life Member, Delhi Library Association (DLA)
- Life Member, Indian association of Special Libraries and information center (IASLIC)

References

1. **Prof. Gopal P. Agarwal**, Professor
Department of Biochemical Engineering and Biotechnology, IIT Delhi
Hauz Khas, New Delhi
110016, Email: gopal@dbeb.iitd.ac.in
2. **Prof. I.K. Ravichandra Rao**,
(Former Head, ISIBC & Professor and Head DRTC)
Washleigh Manor-I, Apt. No.102, No.8 Rustum Bagh Road
Old Airport Road, Near Manipal Hospital
Bangalore 560017.Email: ikrrao@hotmail.com
3. **Dr. Jagdish Arora**, Director, INFLIBNET Centre,
An Inter University Centre of University Grants Commission,
Opp. Gujarat University Guest House,
Post Box No. 4116, Navrangpura,
Ahmedabad - 380009. Gujarat, INDIA.
Email: director@inlibnet.ac.in

Personal Information

Date of Birth	15 th July 1975
Nationality	Indian
Sex	Male
Marital Status	Married
Address	Central Library IIT Delhi, P.O. Hauz Khas New Delhi – 110016

I hereby declare that all the above-mentioned details are true to the best of my knowledge and belief.

Yours truly

(Bibhuti Bhusan Sahoo)