Faculty Profile

Name: Smt. Barnali Roy Choudhury

Designation: Assistant Professor

School/ Department: Library and Information Science Department, School of Professional Studies

Qualification: MA, MLIS (Gold Medalist)

Specialization: Community Information Services, Open Access, Open Source Software, Content Management Software, Moodle, Library Management Software (CDS/ISIS, WINISIS, KOHA, SOUL); Digital Library Software- Dspace, GSDL Information and Communication Technology, Operating System - Windows, Linux[Ubuntu]; Metadata Harvesting tool -OAI/PMH, Open harvesting System; Open Journal Systems.

Other Positions Held: Convenor, Open Access India Community

Research Project: Accomplished a project as a Project Associate under supervision of Dr. Sanjaya Mishra, Director, CEMCA in Commonwealth Educational Media Center for Asia (CEMCA), New Delhi, Regional Centre of Commonwealth of Learning (COL, Vancouver) in participation with UNESCO, Paris.

Fellowship: Junior Research Fellow (UGC); Project Fellow of Commonwealth of Learning (In participation with UNESCO)

Publications & Other Achievements:

International

1. Published a self directed learning module entitled "Resource Optimization" vide ISBN no 9789231000768 published by UNESCO under the Attribution-Share Alike (CC-BY-SA).

2. Published a paper titled 'Community Information Service2.0: Application of Web2.0 Tools In Designing Public Library Based Integrated CIS' in the International Conference Proceeding 'International Conference on Trends in Knowledge and Information Dynamics ICTK 2012 , edited by Devika Madalli et al, Bangaluru. ISBN 978-93-5067-881-7

National

3. Published a paper co-authored with Dr. Parthasarathi Mukhopadhyay, titled 'Organizing Open Access Scholarly Objects in LIS: A Domain-specific Harvesting Approach' in the National Seminar Proceedings 'National Seminar on Information and Knowledge

Dissemination: Present Status & Future direction' (year) , hosted by Central Glass and Ceramic Research Institute CGCRI, Kolkata, Place of publication. ISBN: 978-81-8424-765-7

4. Published a paper co-authored by Dr Parthasarathi Mukhopadhyay, titled ' Managing Online References: Application of Open Source Reference Management Software in Integrated Environment' in the national seminar proceedings 'Efficient Use of Electronic Resources: Present & Future Seminar Papers ' hosted by Library & Documentation Centre, Narula Institute of Technology, Kolkata ISBN: 978-81-921808-9-2

Academic Papers communicated:

International:

1. Published a self directed learning module entitled "Resource Optimization" including units entitled Unit 1: Open Access Mandates and Policies ; UNIT 2: Content Management in Open Access Context; UNIT 3: Harvesting and Integration vide ISBN no 9789231000768 published by UNESCO under the Attribution-Share Alike (CC-BY-SA).

2. A peer-reviewed paper titled 'Organization of Community Information Resources in Integrated Environment: Suitability of Data Formats' in the International Conference on Asia-Pacific Digital Libraries, ICADL 2013, organized by International School of Information Management, Bengaluru on December 9-11, 2013 is in press.

National
3. *A* paper titled "Open Educational Resources and Distance Mode of Education : A Model for Integration" in the National Seminar on the theme "Distance Learning and Reciprocal Library Services: Is Public Library Network the better option!!t", sponsored by UGC-DEB, India and organised by tNetaji Subhas Open University, Kolkata on June 6th-7th, 2014.
4. A paper titled 'CONTENT MANAGEMENT SOFTWARE: A COMPARATIVE STUDY' in the National Seminar on the theme ""Recent Trends in Information and Knowledge Management", sponsored by UGC, India and organised by the Dept. of Library and Information Science, North Bengal University on February 27th-28th, 2014.
5. A paper titled 'Community Information Services on Semantic Web Platform' in the National Seminar on the theme "A Century of LIS Education in India: Past, Present & Future", sponsored by RRRLF, Kolkata & UGC, India and organised by the Dept. of Library and Information Science, University of Burdwan on February 02-04, 2012.
6. A paper titled 'Community Information Services on Semantic Web Platform' in the National Seminar on the theme "A Century of LIS Education in India: Past, Present & Future", sponsored by RRRLF, Kolkata & UGC, India and organised by the Dept. of Library and Information Science, University of Burdwan on February 02-04, 2012.
7. A paper titled 'Readability in Information Retrieval: Designing OPAC with Readability as Search Option' in the UGC Sponsored National Seminar on Glorious 100 Years of LIS Education in India: Introspect and Prospects, organised by the Dept. of Library and Information Science, Vidyasagar University on December 8-9, 2011

8. Presented a paper titled 'Networked Digital Library through Harvesting: The Future of Figital Archiving' in the National Seminar on Digital Future of Library Materials: Issues & Challenges, organised by the Dept. of Library and Information Science, Vidyasagar University on March 17-18, 2011.

9. A paper titled 'Web-enabled and Integrated CIS: Designing a Prototype Community Health Information System for Asansol Town Area' in the Golden Jubilee National Seminar on Emerging Issue in Library and Information Science & Services organised by the Dept. of Library and Information Science, The University of Burdwan on April 8-9, 2010.

Course Module Written

International:

1. Published a self directed learning module entitled "Resource Optimization" including units entitled **Open Access Mandates and Policies ; UNIT 2: Content Management in Open Access Context; UNIT 3: Harvesting and Integration** vide ISBN no 9789231000768 published by UNESCO under the Attribution-Share Alike (CC-BY-SA).

National

2. Script & screen capture for video tutorials on Koha (LMS) modules, Installation, Acquisition, Serial Control for NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India). Available at n-larn.ac.in for registered users

Academic Papers presented

International:

1. Presented a paper titled 'Organization of Community Information Resources in Integrated Environment: Suitability of Data Formats' in the International Conference on Asia-Pacific Digital Libraries, ICADL 2013, organized by International School of Information Management on December 9-11, 2013.

2. Presented a paper titled 'Community Information Service2.0: Application of Web2.0 Tools In Designing Public Library Based Integrated CIS' in the International Conference on Trends in Knowledge and Information, organised by Dynamic Documentation Research & Training Centre, Indian Statistical Institute, Bengaluru on July 10-13, 2012.

National:

3. Presented a paper titled "Open Educational Resources and Distance Mode of Education : A Model for Integration" in the National Seminar on the theme "Distance Learning and Reciprocal Library Services: Is Public Library Network the better option!!t", sponsored by UGC-DEB, India and organised by tNetaji Subhas Open University, Kolkata on June

6th-7th, 2014.

4. Presented a paper titled 'Content management Software: A Comparetive Study' in the National Seminar on the theme ""Recent Trends in Information and Knowledge Management", sponsored by UGC, India and organised by the Dept. of Library and Information Science, North Bengal University on February 27th-28th, 2014.
5. Presented a paper titled 'Community Information Services on Semantic Web Platform' in the National Seminar on the theme "A Century of LIS Education in India: Past, Present & Future", sponsored by RRRLF, Kolkata & UGC, India and organised by the Dept. of Library and Information Science, University of Burdwan on February 02-04, 2012.
6. Presented a paper titled 'Readability in Information Retrieval: Designing OPAC with Readability as Search Option' in the UGC Sponsored National Seminar on Glorious 100 Years of LIS Education in India: Introspect and Prospects, organised by the Dept. of Library and Information Science, Vidyasagar University on December 8-9, 2011
7. Presented a paper titled 'Managing Online References: Application of Open Source Reference Management Software in Integrated Environment' in the Seminar on Efficient Use of Electronic Resources: Present & Future Seminar Papers, organised by Library & Documentation Centre, Narula Institute of Technology, Kolkata on 11th July, 2011
8. Presented a paper titled 'Organizing Open Access Scholarly Objects in LIS: A Domain-specific Harvesting Approach' in the National Seminar on Information and Knowledge Dissemination: Present Status & Future direction, organised by Central Glass and Ceramic Research Institute, Kolkata on May 6-7, 2011
9. Presented a paper titled 'Networked Digital Library through Harvesting: The Future of Figital Archiving' in the National Seminar on Digital Future of Library Materials: Issues & Challenges, organised by the Dept. of Library and Information Science, Vidyasagar University on March 17-18, 2011.
10. Presented a paper titled 'Web-enabled and Integrated CIS: Designing a Prototype Community Health Information System for Asansol Town Area' in the Golden Jubilee National Seminar on Emerging Issue in Library and Information Science & Services organised by the Dept. of Library and Information Science, The University of Burdwan on April 8-9, 2010.
11. Presented a paper titled 'Designing Localized Search Services through Harvesting: An Experiment with Open Access Repositories in the Domain of LIS' in XXVI IATLIS National Conference 2009 on the theme "Envisioning Employable LIS Course in Developing Countries for the Emerging Knowledge Society" organised by IATLIS & The University of Burdwan on the year 2009.

Invited as Speaker/Instructor/ Resource Persons in Seminars/ Conferences/ Workshops

1. Invited & presented a paper entitled "Accessing Scholarly Content through FOSS based Assistive Technology" as **speaker** at International Conference entitled "From Exclusion to Empowerment: The Role of Information and Communication Technologies for Person with Disabilities" New Delhi, India: 24 to 26 November 2014, Organised by UNESCO, Paris.
2. Invited and presented a paper entitled "Community Information Services: Redefining Public Libraries"" as **speaker** at 'National Seminar on Changing Role of Librarians in

Digital Era' on (122 Birth Anniversary of Dr S. R Ranganathan) 12th August 2014, Organized by Central Library, JNU.

3. Invited & presented a paper entitled "Role of Open Access Scholarly Communications to achieve Digital Equality" as **Keynote speaker at** National Conference on Emerging Trends & Techniques for Electronic Resource Management in Libraries:Issues & Challenges on February 13-14, 2015 at National Institute of Technology (NIT) Rourkela.

4. Acted asInstructor and Teaching Assistant during the KOHA Workshop at Centre For Information Studies & Social Research, Jadavpur University from 22nd September to 25th September, 2011.

5. Acted as Instructor and Teaching Assistant for the first workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at Indian Institute of Chemical Biology (IICB, CSIR), Kolkata-32 during June 15-18, 2012.

6. Acted as Instructor and Teaching Assistant for the second workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at Bose Institute, Kolkata-54 during July 19-22, 2012.

7. Acted as Instructor and Teaching Assistant for the fourth workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at The Dept. Of Library and Information Science, The Kalyani University, Kalyani during September 19-22, 2012.

8. Acted as Instructor and Teaching Assistant for the Fifth workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at Department of Library and Information Science, The University of Jadavpur, Kolkata-32 , October5-8, 2012.

9. Acted as Instructor and Teaching Assistant for the sixth workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at Mahatma Gandhi Central library, Indian Institute of Technology Roorkee, (Uttarakhand) during November 1-4, 2012.

Administrative/ Professional experience

1. Worked with Commonwealth Educational Media Centre for Asia on project entitled "Development of Curriculum and Self-Directed Learning Tools for Open Access" as Project Associate.

2. Take a part to Develop and organize learning objects related to different aspects of Koha (the selected open source ILS for the project) for the bibliographic data partners of the project and participants of different national level workshops under the NMEICT project entitled "Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India)". Build workshop material as well as scripts of video tutorial on different module of Koha (ILS).

3. Joint Convenor of Open Access India web community and author of Open Access India blog. Open Access India, a web community is developing community e-infrustructure, capacity building and framework for open access policy for sharing data and information. It also create awareness on open access to public funded research in India and world.
4. Acted as Instructor and Teaching Assistant for the sixth workshop of the NMEICT (National Mission on Education through ICT) project Library Automation and Resource Sharing Network (Sponsored by Ministry of Human Resource Development (MHRD), Govt. Of India) held at Mahatma Gandhi Central library, Indian Institute of Technology Roorkee, (Uttarakhand) during November 1-4, 2012; Department of Library and Information Science, The University of Jadavpur, Kolkata-32 , October5-8, 2012.; at Department of Library and Information Science, The University of Kalyani, Kalyani, September 19-22, 2012.; Bose Institute, Kolkata-54 during July 19-22, 2012.; Indian Institute of Chemical Biology (IICB, CSIR), Kolkata-32 during June 15-18, 2012.;
5. Acted as Instructor and Teaching Assistant during the KOHA Workshop at Centre For Information Studies & Social Research, Jadavpur University from 22nd September to 25th September, 2011.
6. Served as the Academic Counsellor/ Academic-in-charge in the Personal Contact Programme of BLIS on paper VIII- Computer Basics & Application for the session 2010-2011 from 17.04.11 to 08.05.11 at Netaji Subhas Open University.
7. Worked as a Computer Data Processor at Central Library, University of Burdwan from August 2007 to December 2009.