

Faculty Profile

Name: Dr. Barnali Roy Choudhury

Designation: Assistant Professor

School/Department: Library and Information Science Department
School of Professional Studies
Kalyani Campus
Netaji Subhas Open University

Qualification: MA, MLIS (Gold Medalist), PhD

Achievements:

1. Junior Research Fellow (UGC);
2. Project Fellow of Commonwealth of Learning (In participation with UNESCO)
3. Highly Cited Researcher of the year 2016, Thompson and Reuters.

Specialization:

Community Information Services, Open Access, Open Educational Resources, 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 Responsibilities:

1.Coordinator of Short-term program entitled

i. Library Information Technology (LIT) (6months)

ii. Library Automation and Networking (LAN)
(3months)

2. Associate-Editor of 'NSOU-OPEN JOURNAL'
3. Reviewer of International and National Journals
4. Board of Studies Member
5. Core executive member of NEO.

Research Project:

Ongoing:

International:

Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training funded by COL-CEMCA, 2017-21, (PI.Dr. Anirban Ghosh & Barnali Roy Choudhury)

National:

Creating VLE for Library and Information Science funded by UGC-

DEB Completed:

1. OER Initiatives for ICT-enabled Programmes of NSOU; OER Repository funded by COL-CEMCA, 2016-17, (PI. Dr. Anirban Ghosh & Barnali Roy Choudhury)
2. Developing Self-Learning Toolkit on Open Access by Commonwealth Educational Media Center for Asia (CEMCA), New Delhi, Regional Centre of Commonwealth of Learning (COL, Vancouver) in participation with UNESCO, Paris. 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,

Association with CEMCA:

1. Accomplished a project as a **Project Associate** under supervision of Dr. Sanjaya Mishra, Director, CEMCA in the year 2013 at Commonwealth Educational Media Center for Asia (CEMCA), New Delhi, Developing Self-Learning Toolkit on Open Access by Commonwealth Educational Media Center for Asia (CEMCA), New Delhi, Regional Centre of Commonwealth of Learning (COL, Vancouver) in participation with UNESCO, Paris.

2. OER Initiatives for ICT-enabled Programmes of NSOU; OER Repository funded by COL-CEMCA, 2016-17, (PI. Dr. Anirban Ghosh&Barnali Roy Choudhury)
3. Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training funded by COL-CEMCA, 2017-21, (PI. Dr. Anirban Ghosh&Barnali Roy Choudhury).
4. Completed and certified by COL on MOOC course “Understanding Open Educational Resources”
5. Invited as **Expert** for the Training Program on e-Content Development as OER at Bilaspur University September, 2018.
6. Author of Technology Tracking Unit of CEMCA News Letter in *CEMCA*, 3(4), 18–20 and *CEMCA*, 2(2), 19–21.

Publications:

International

1. Roy Choudhury, B. (2019). LIS education in ODL system: A special reference to NSOU from Vikrant University
2. Choudhury, B. R. (2018). Openness in Higher Education through Open and Distance Learning Environment. 2018 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS), 221–225. <https://doi.org/10.1109/ETTLIS.2018.8485203>
3. Anirban Ghosh Barnali Roy Choudhury Prabir Naskar, A., & Ranjan Panigrahi, M. (2018). Vocational Education and Training: A study of Netaji Subhas Open University Under the CEMCA-NSOU Project: Increase Access and Improve Institutional Capacity for Sustainable Development through Vocational Education and Training (1st ed.). CEMCA. Retrieved from www.cemca.org
4. Roy Choudhury, B. (2018). Managing References with Reference Management Software. *Newsletter, Commonwealth of Learning, CEMCA*, 3(4), 18–20. Retrieved from <http://cemca.org.in/ckfinder/userfiles/files/CEMCA-Newsletter-Vol-03-No-04-January2018.pdf>
5. Roy Choudhury, B. (2018). Open Educational Resource Repository: Initiative of Netaji Subhas Open Universities. In M. R. Panigrahi (Ed.), *Quality Higher Education Opportunities Through Open Educational Resources* (pp. 65–90). 1st ed.: CEMCA.
6. Ghosh, A., Roy Choudhury, Barnali, & Naskar, P. (2018). Vocational Education and Training: A Study of Netaji Subhas Open University. (M. R. Panigrahi, Ed.). Kolkata: Netaji Subhas Open University.

7. Ghosh, A., & Roy Choudhury, B. (2017). Need of Vocational Education and Training for capacity Building. In International Seminar on Skill Development through ODeL: Innovation, Entrepreneurship, Employment for Inclusive and Sustainable Livelihoods. New Delhi: Staff Training and Research Institute of Distance Education(STRIDE).

Newsletter, Commonwealth of Learning, CEMCA, 2(2), 19–21.
<http://doi.org/10.1111/j.1365-2729.2012.00489>.
9. Roy Choudhury, B. (2016). Developing Institutional Open Educational Resource Repository in Open and Distance Learning Environment. In P. K. et al. Bhattacharya (Ed.), ICDL 2016: smart future, knowledge trends that will change the world, 13-16 December 2016, IHC, New Delhi, India: conference papers (1st ed., p. 1019). TERI.
Retrieved from
[https://books.google.co.in/books?id=qiXFDQAAQBAJ&pg=PA394&dq=Barnali+Roy+Choudhury&source=bl&ots=K1iz5MRYzL&sig=ACfU3U1e2AbeRahMQofVoeH2YDI4DAMbMA&hl=en&sa=X&ved=2ahUKEwiylLbvnKTgAhWksY8KHQ5pD3s4ChDoATAEegQIBhAB#v=onepage&q=Barnali Roy Choudhury&f=false](https://books.google.co.in/books?id=qiXFDQAAQBAJ&pg=PA394&dq=Barnali+Roy+Choudhury&source=bl&ots=K1iz5MRYzL&sig=ACfU3U1e2AbeRahMQofVoeH2YDI4DAMbMA&hl=en&sa=X&ved=2ahUKEwiylLbvnKTgAhWksY8KHQ5pD3s4ChDoATAEegQIBhAB#v=onepage&q=Barnali%20Roy%20Choudhury&f=false)
10. Roy Choudhury, B. (2016). A Librarian's Advice on Making the Most of Open Educational Resources | Open Book Publishers Blog. Retrieved December 12, 2017, from <http://blogs.openbookpublishers.com/a-librarians-advice-on-making-the-most-of-open-educational-resources/>
11. Roy Choudhury, B. (2015). Resource optimization. (S. Mishra & S. B. Ghosh, Eds.). UNESCO. Retrieved from <https://unesdoc.unesco.org/ark:/48223/pf0000232201> under the Attribution-Share Alike (CC-BY-SA).
12. 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

13. Roy Choudhury, B. (2017). Application of Digital Rights Management in Protecting Indigenous Knowledge. In D. Modak& C. Basu (Eds.), Teaching Social Sciences Through Open and Distance Learning (pp. 84–96). Kolkata: Netaji Subhas Open University.
14. Roy Choudhury, B., & Mukhopadhyay, P. (2015). Open Educational Resources and Distance Mode of Education: A Model for Integration. In A. Das

(Ed.), Distance Learning and Reciprocal Library Services: Exploring the Public Library Network (pp. 222–232). Kolkata: Netaji Subhas Open University.

15. 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

16. 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

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. ICT Application in Travel and Tourism published by Netaji Subhas Open University;
3. Research Methodology published by Netaji Subhas Open University;
4. 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.

Audio-Video Lectures Communicated

1. Video-1- Community Information Service-Introduction & Types of CIS- (BLIS -
2. Video-2-Community Information Service-Components of CIS & Three Eras of CIS-(BLIS - 2)
3. Video-3-Community Information Service -Key Concepts of CIS-(BLIS - 3)

4. Video-4-Community Information Service-Provider of CIS in India-(BLIS - 4)
5. Video-5 Library Automation Part I &II (BLIS)
6. Video-6 Resource Sharing Networking (MLIS)
7. Video-7Report Writing & Reference Management System (MLIS)

Academic Papers presented

International:

1. Presented a paper titled “Openness in Higher Education through Open and Distance Learning Environment” during ETTLIS 2018 at International Symposium on Emerging Trends and Technologies in Library and Information Services (ETTLIS - 2018), during February 21-23, 2018.
2. Roy Choudhury, B. (2016). Developing Institutional Open Educational Resource Repository in Open and Distance Learning Environment at International conference on Digital Library, hosted by TERI, New Delhi.
3. Ghosh, A., & Roy Choudhury, B. (2017). Need of Vocational Education and Training for capacity Building. In International Seminar on Skill Development through ODeL: Innovation, Entrepreneurship, Employment for Inclusive and Sustainable Livelihoods. New Delhi: Staff Training and Research Institute of Distance Education (STRIDE) dated March 2017
4. 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.
5. Presented a paper titled “**Community Information Service 2.0: Application of Web 2.0 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:

6. Presented a paper titled “**Education 2.0**” at UGC-DEB Sponsored one Day International Conference on Teaching-Learning Methodology under ODL System” organised by School of Professional Studies, Netaji Subhas Open University on **5th March, 2016**
7. Presented a paper titled “**Openness in ODL System: Special Reference to OER and MOOC**” at UGC-DEB Sponsored 2Day National Seminar on **Capacity Building for Teachers of ODL Institute** organised by School of

Professional Studies, Netaji Subhas Open University on **18-19 December, 2015**

8. Presented a paper titled **“Institutional policy of Open Educational Resources: Facts and Trivia”** at UGC-DEB Sponsored 2Day National Seminar on **Open Educational Resources organised by School of Professional Studies, Netaji Subhas Open University on 18-19 December, 2015**
9. 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!!”**, sponsored by UGC-DEB, India and organised by Netaji Subhas Open University, Kolkata on June 6th-7th, 2014.
10. Presented a paper titled **“Content management Software: A Comparative Study’ in the National Seminar on 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.
11. 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.
12. 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
13. 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
14. 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
15. Presented a paper titled **“Networked Digital Library through Harvesting: The Future of Digital 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.

16. 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.
17. 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 as **Expert** to attend a meeting on finalization of Institutional OER Policy at Dr B.R. Ambedkar Open University.
2. Invited as **Keynote speaker** & delivered lecture in a Seminar on "Capacity Building Programme on Open Educational Resources (OER) Quality Higher Education" on 28 March 2018 at East West University, Dhaka, Bangladesh.
3. Invited as **Expert** on OER at Bangladesh Open University.
4. Invited as **Expert** in “Two Days’ Awareness Workshop Cum Training On E-Content Development Using OER for Quality Higher Education” on 3.02.2018-4.02.2018 at Bilaspur University, Bilaspur.
5. Invited as **Expert** for the Training Program on e-Content Development as OER at Bilaspur University September, 2018.
6. Invited as **Session chair and Session Rapporteur** and at Three day 28th IASLIC National Seminar hosted by Visva-Bharati, Shantiniketan during 27-29th November, 2018
7. Invited as a **Panelist** for Panel Discussion Session during ETTLIS 2018 at International Symposium on Emerging Trends and Technologies in Library and Information Services (ETTLIS - 2018), during February 21-23, 2018.
8. Invitation as a **Program coordinator** (Track 1) during ETTLIS 2018 at International Symposium on Emerging Trends and Technologies in Library and Information Services (ETTLIS - 2018), during February 21-23, 2018.
9. Invited as a **Panelist** for Panel Discussion Session during International Conference on Developmental Interventions and Open Learning for

Empowering and Transforming Society, December 16-17, 2017 at NEDFi Convention Centre, Guwahati Hosted by Krishna Kanta Handiqui State Open University, Guwahati.

10. Invited as the “**Special Guest**” at World Science Congress celebrated on 22nd to 24th April 2017 in joint collaboration with the Jadavpur University at the Gandhi Bhawana of Jadavpur University, Jadavpur, Kolkata- 700032.
11. **Invited and delivered lecture** at National Consultation on Open Educational Resources, 1–2 December 2015, Convention Centre, Jawaharlal Nehru University, New Delhi 110067
12. 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 12th August, 2014 at Auditorium, Jawaharlal Nehru University, New Delhi 110067
13. 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.
14. 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.
15. 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.
16. 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.

17. 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.
18. 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.
19. 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, October 5-8, 2012.
20. 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. Presently working with Netaji Subhas Open University as **Assistant Professor** in Library and Information Science from June, 2015 to till date.
2. Worked with Acharya Jagadish Chandra Bose College, Kolkata as **Librarian** from October, 2014 to June 2015
3. 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**.
4. 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
5. NMEICT project entitled “Library Automation and Resource Sharing Network
6. (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).
7. Joint Convener of Open Access India web community and author of Open Access India blog. Open Access India, a web community is developing community e-infrastructure, capacity building and framework for open access policy for sharing data and

information. It also creates awareness on open access to public funded research in India and world.

8. 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).
9. Acted as Instructor and **Teaching Assistant** during the KOHA Workshop at Centre for Information Studies & Social Research, Jadavpur University from 22ndSeptember to 25th September, 2011.
10. 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.
11. Worked as a Computer Data Processor at Central Library, University of Burdwan from August 2007 to December 2009.
