## **DR. ANIL KUMAR SIWACH**

Dr. Anil Kumar Siwach Assistant Professor Department of Library & Information Science Maharshi Dayanand University Rohtak, Haryana (124001) (INDIA) Email: <u>asiwach@gmail.com</u>, <u>aks.mdu@gmail.com</u> Phone: +919996787203



#### **Areas of Interest**

- e-Resource Management
- Bibliometrics
- Academic Library System
- Reference and Information Sources

#### **Educational Qualifications**

- Ph.D (Library and Information Science)
- M.Lib.I.Sc. (2-year integrated)
- M.Sc. (H.S.) Anthropology
- P.G.D.C.A.

#### Awards and Prizes (if any)

- Dewan Bahadur Wali Ram Taneja Gold Medal for standing 1st in M.Sc.(H.S.) Anthropology examination held in April 2003.
- University Medal for standing 1st in M.Sc.(H.S.) Anthropology examination held in April 2003.
- Second position (Silver Medal) in High Jump during Panjab University Annual Athletic Competition held in 2003-04.

#### Fellowship

• UGC-JRF in Library & Information Science in June 2006 exam

### **Career Profile**

- Presently employed as Assistant Professor in Department of Library & Information Science, M.D. University, Rohtak from 24/07/2010 to till date.
- Worked on the post of Librarian in P.G. Govt. College for Girls, Sector 42, Chandigarh from 02/01/2008 to 23/07/2010.

### **Teaching Experience**

- Teaching PG classes (M.Lib.I.Sc. 2 year integrated) in Department of Library & Information Science, M.D. University, Rohtak since 24/07/2010.
- Teaching B.L.I.Sc. and M.L.I.Sc. classes of DDE, M.D. University, Rohtak

### Administrative Experience

- Deputy Director (LMS), Digital Learning Centre, M.D. University, Rohtak
- Member of University Court, M.D. University, Rohtak (2015-18 and 2018-21)
- Member of Executive Committee, MDU Teachers Association (2017-18)
- Member Faculty of Social Sciences, M.D. University, Rohtak
- Member P.G.B.O.S. Library and Information Science, M.D. University, Rohtak
- Departmental Coordinator Career Counseling and Placement Cell (CCPC), M.D. University, Rohtak
- Departmental Coordinator, M.D.U. Alumni Association

### Papers Taught

- 16LIS21C3: Knowledge Organization: Classification Practice
- 16LIS21C5: Information Communication Technologies (ICTs) Basics: Practice
- 16LIS22C2: Knowledge Organization: Cataloguing Practice
- 16LIS22DA1: Library Operations
- 17LIS23DA1: E-Resource Management
- 17LIS24DA1: Academic Library System

### **Publications**

### Journal Articles (Scopus Indexed)

- Kumar, Amit, Singh, Kuldeep & Siwach, Anil Kumar (2021). NIRF India rankings 2020: Analyzing the ranking parameters and score of top 100 universities. *DESIDOC Journal of Library and Information Technology*, 41(5), 385-390. ISSN 0974-0643.
- Thakur, Vinod Kumar, Siwach, Anil Kumar & Devi, Poornima (2021). Bibliometric analysis of publications of University Institute of Pharmaceutical Sciences (UIPS), Panjab University, Chandigarh. *Library Philosophy and Practice (e-journal)*, Paper 5394.
- Siwach, Anil Kumar & Thakur, Vinod Kumar (2021). Self-citation and authorship pattern in DESIDOC Journal of Library and Information Technology. *Library Philosophy and Practice (e-journal)*, Paper 4908.
- Siwach, Anil Kumar (2020). Bibliometrics of COVID-19 publications in first three months of 2020. *Library Philosophy and Practice (e-journal)*, Paper 4274.
- Siwach, Anil Kumar (2020). Indian wheat research output in two decades: A bibliometric study based on Scopus data from 1996-2015. *Library Philosophy and Practice (e-journal)*,

Paper 3750.

- Parmar, Seema, Siwach, Anil Kumar & Kumar, Ashwini (2020). Fifty years research output in oral submucous fibrosis: A bibliometric analysis of publications from 1967 to 2016. *DESIDOC Journal of Library and Information Technology*, 40(2), 470-478. ISSN 0974-0643.
- Siwach, Anil Kumar (2019). Differences between faculty members and research scholars in use of e-resources. *Library Philosophy and Practice (e-journal)*, Paper 2775.
- Siwach, Anil Kumar & Malik, Satish Kumar (2019). Use of electronic resources by science faculty and researchers in selected North Indian universities. *Library Philosophy and Practice (e-journal)*, Paper 2506.
- Siwach, Anil Kumar & Parmar, Seema (2018). Research contributions of CCS Haryana Agricultural University, Hisar: A bibliometric analysis. *DESIDOC Journal of Library and Information Technology*, 38(5), 334-341. ISSN 0974-0643.
- Siwach, Anil Kumar & Satish Kumar (2015). Bibliometric analysis of research publications of Maharshi Dayanand University (Rohtak) during 2000-2013. *DESIDOC Journal of Library and Information Technology*, 35(1), 17-24.ISSN 0974-0643.

# Journal Articles (UGC Listed/ Peer Reviewed)

- Siwach, Anil Kumar & Malik, Satish Kumar (2018). Satisfaction towards e-resources and e-resource infrastructural facilities in select university libraries of North India. *Maharshi Dayanand University Research Journal (Arts)*, 17 (2), 135-147. ISSN 0972-706X.
- Siwach, Anil Kumar & Malik, Satish Kumar (2018). E-resource use by science faculty and research scholars: A case study of Panjab University, Chandigarh. *Journal of Advancements in Library Sciences*, 5 (2), 27-35. ISSN 2349-4352.
- Thakur, Vinod Kumar & Siwach, Anil Kumar (2018). Zoology research in Haryana: A bibliometric analysis of Indian publications from 2006-2015. *ZENITH International Journal of Multidisciplinary Research*, 8 (7), 177-190. ISSN 2231-5780.
- Siwach, Anil Kumar & Malik, Satish Kumar (2017). Use of electronic resources by science academia in Guru Nanak Dev University (GNDU), Amritsar. *Maharshi Dayanand University Research Journal (Arts)*, 16 (1&2), 24-33. ISSN 0972-706X.
- Siwach, Anil Kumar, Malik, Satish Kumar & Pardeep Kumar (2017). Information seeking behaviour and library usage pattern of Social Science faculty and research scholars of MaharshiDayanand University, Rohtak (India). *Journal of Library and Information Communication Technology*, 6 (2), 87-96. ISSN 2278-3482.
- Parmar, Seema & Siwach, Anil Kumar (2016). Indian research output in Computer Science during 2004-2013: A bibliometric analysis. *Indian Journal of Digital Library Services*, 6 (2), 20-31. ISSN 2349-302X.
- Siwach, Anil Kumar (2015). Mapping of India's contribution on "Down Syndrome" during 40 years from 1973-2012. *International Letters of Natural Sciences*, 34, 21-33. ISSN 2300-9675.

- Siwach, Anil Kumar (2014). "Neurotoxicology" research in India during 2001-2010: A quantitative analysis. *International Journal of Information Dissemination and Technology*, 4(4), 322-327. ISSN 2229-5984.
- Tanwar, Sunder Singh & Siwach, Anil Kumar (2014). Environment science research in India during 1994-2013: A scientometric analysis. *Indian Streams Research Journal*, 4(3). ISSN 2230-7850.
- Siwach, Anil Kumar (2013). Analysis of contributions in 'Indian Journal of Agricultural Biochemistry.' *International Journal of Library & Information Management*, 4 (2). ISSN 0975-878X.
- Satish Kumar & Siwach, Anil Kumar. (2013). An analysis of Indian open access repositories in "OpenDOAR". *e-Library Science Research Journal*, 1(11), Article 128.ISSN 2319-8435.
- Siwach, Anil Kumar. (2013). An overview of scholarly communication, its evolution and the impact of ICT. *International Journal of Library & Information Management*, 4 (1), 75-81. ISSN 0975-878X
- Siwach, Anil Kumar. (2013). IFLA Journal: A bibliometric analysis. *e-Library Science Research Journal*, 1(11), Article 112. ISSN 2319-8435.
- Siwach, Anil Kumar. (2013). Information literacy as an empowering tool in the emerging knowledge society. *e-Library Science Research Journal*, 1(9), Article 86. ISSN 2319-8435.
- Siwach, Anil Kumar. (2008). INDEST-AICTE Consortium: A Boon for Libraries of Technical Institutes. *Indian Journal of Technical Education*, 31(3). ISSN 0971-3034.

# **Books (Edited)**

- Parmar, Seema & Siwach, Anil Kumar (2016). Academic Libraries in Electronic Environment. Rohtak: Intellectual Fundations (India). ISBN 978-93-81818-36-7
- Siwach, Anil Kumar& Parmar, Seema (Eds.) (2013). Access, Management and Usage of Electronic Resources. New Delhi: Ess Ess Publications. ISBN 978-81-7000-701-2

# **Book Chapters**

- Siwach, Anil Kumar (2016). Usage statistics of electronic resources. In Parmar, Seema & Siwach, Anil Kumar (Eds). Academic Libraries in Electronic Environment (pp. 128-144). Rohtak: Intellectual Fundations (India).
- Siwach, Anil Kumar (2015). Institutional repositories: A global visibility platform in digital age. In Kataria, Sanjay et al. (Eds.) Transforming Libraries and Librarianship: A festschrift volume of Late Dr. Harish Chandra (pp. 219-230). New Delhi: KBD Publication.
- Siwach, Anil Kumar (2014). Digitization of library materials. In Kaushik, Anna & Swain, N.K. (Eds) Cutting Edge Technologies and Academic Librarianship (pp. 304-313). New Delhi: EssEss Publications.

- Siwach, Anil Kumar. (2013). Collection development of electronic resources. In Siwach, Anil Kumar & Parmar, Seema (Eds.) Access, Management and Usage of Electronic Resources (pp.125-136). New Delhi: EssEss Publications.
- Siwach, Anil Kumar. (2013). Information literacy: A catalyst for life-long learning. In Ramesh Babu, B. (Ed.) Libraries in the Changing Dimensions of Digital Technology (pp. 188-198). Delhi: B.R. Publishing Corporation.
- Siwach, Anil Kumar. (2012). Cultural food practices in a village in Haryana, India. In Ghosh, Abhik et al (Eds.), Anthropology and Society: Issues and applications (pp. 405-21). New Delhi: Northern Book Centre.
- Siwach, Anil Kumar. (2011). Libraries as facilitators in E-learning. In K. Veeranjaneyulu, Rajive Kumar Pateria and Balwan Singh (Eds.), Organization of Information in the Knowledge Society: Collection of papers in honour of Prof. Prem Singh (pp. 337-44). Rohtak: Intellectual Foundations (India).

# **Conference Proceedings**

- Parmar, Seema & Siwach, Anil Kumar (2018). Bibliometric analysis of publications of ICAR top ranked agricultural universities of India: An Indian Citation Index (ICI) based study. In Kataria, Sanjay et al (Eds.), Proceedings of IEEE 5<sup>th</sup> International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS 2018) Feb 21-23 2018. Greater Noida: Bennett University. ISBN 978-1-5386-0828-9.(Indexed in Scopus)
- Siwach, Anil Kumar & Malik, Satish Kumar (2017). Mapping of agricultural and biological science research in India during 2005-2014. In Stanley, M.K. et al (Eds.), National Conference of Agricultural Librarians and User Community (NCALUC-2017) on Libraries Beyond Borders: Navigating Towards Global Dissemination 4-6 May 2017. Hyderabad: BS Publications. ISBN 978-93-5230-190-4.

### Workshops/ Training Courses

- Participated in One Week "Advance Training Programme on Bibliometrics and Research Output Analysis" organized by INFLIBNET Centre, Gandhinagar, Gujarat from 2<sup>nd</sup> to 7<sup>th</sup> Sept 2019.
- Attended a training programme for "Building Digital Libraries" held at MGSIPAP, Sector 26, Chandigarh from 12<sup>th</sup> to 14<sup>th</sup> June 2007.

### Invited Talks/ Lectures Delivered

• Delivered a lecture entitled "Research Publications: Sketching a Broad Canvas" in One Week Workshop on 'Research Methodology in Social Sciences: An Introductory Workshop', February 03-7, 2020 on February 04, 2020.

### Paper Presentation in Conferences/ Seminars

- Presented a paper titled "Use of e-resource search strategies: A study of science academia in five North Indian universities" during Two-Days International Multi-Disciplinary Seminar on Research Methodology organized by Maharshi Dayanand University, Rohtak from Nov 30- Dec 1, 2019.
- Presented a paper titled "Mapping of computer science research in India during 2004-2013" during "National Conference on Emerging Computing Technologies and ICT for Development- 2015" organized by Maharshi Dayanand University, Rohtak on Feb 28, 2015.
- Presented a paper titled "Lifelong learning: Role of Information Literacy" during "National Seminar on Innovative Strategies of Learning and Motivation" organized by C.R. College of Education, Hisar (Haryana) on March 31, 2012.

## Participation in Conferences/ Seminars/ Workshops

- Participated in workshop on "Publishing in Academic Journals: An Authors Workshop" organized by Vivekananda Library, M.D. University, Rohtak on Sept 16, 2019.
- Participated in One Day national Seminar on "Implications and Implementation of Intellectual Property Rights in India" organized by Department of Education in collaboration with IPR Cell, M.D. University, Rohtak on June 24, 2018.
- Participated in UGC Sponsored National Symposium on "Interdisciplinary Discourse in Social Science" organized by Faculty of Social Science, M.D. University, Rohtak on March 22, 2017.
- Participated in One Day Workshop on "All India Survey on Higher Education" organized by Maharshi Dayanand University, Rohtak on March 17, 2017.
- Attended National Conference on "Emerging Trends in Cloud Computing and Big Data Analytics" organized by DCSA, Maharshi Dayanand University, Rohtak on March 6, 2017.
- Attended One Day Author Workshop conducted by Vivekananda Library in association with Elsevier at Maharshi Dayanand University, Rohtak on Nov 18, 2016
- Participated in One Day Workshop on "Skill Education and Choice Based Credit System (CBCS)" organized by Maharshi Dayanad University, Rohtak on March 31, 2016.
- Attended the "Scopus and Mendeley Workshop" conducted by Elsevier in association with Maharshi Dayanand University, Rohtak on Feb 15, 2016.
- Attended User Awareness/ Training Programme on "Emerald Management Plus" conducted by M/s. Emerald Group Publishing (India) Private Limited in association with Vivekananda Library, Maharshi Dayanand University, Rohtak on Feb 3, 2016.
- Participated in One Day Workshop on "All India Survey on Higher Education" organized by Maharshi Dayanand University, Rohtak on Nov 20, 2015.
- Participated in NAAC Sponsored Two Days Workshop on "Quality Assurance and Accreditation" organized by Maharshi Dayanand University, Rohtak from March 19-20, 2015.
- Presented a paper in National Conference on Emerging Computing Technologies and ICT

for Development- 2015 organized by DCSA, Maharshi Dayanand University, Rohtak on March 28, 2015.

- Participated in "Author Workshop" jointly organized by Springer and Maharshi Dayanand University, Rohtak on Feb 25, 2015.
- Participated in "Scopus Workshop" held at Vivekanand Library, Maharshi Dayanand University, Rohtak on Apr 25, 2014.
- Attended a seminar on "Intellectual Property Creation and Protection" held at M.D. University, Rohtak on 23<sup>rd</sup> April 2011.
- Attended XXV IATLIS National Conference- 2008 organized by Department of Library & Information Science, Panjab University, Chandigarh from Nov 27-29, 2008.
- Attended ICSSR Sponsored Seminar on "Trends and Strategic Issues for Libraries in Global information Society" organized by Department of Library & Information Science, Panjab University, Chandigarh from March 18-19, 2008.
- Attended INDEST-AICTE Workshop and Fourth Annual Meet at IIT, Delhi from 19<sup>th</sup> to 20<sup>th</sup> Dec 2006.
- Attended one day seminar on "Relevance of Public Libraries in the Present Scenario" organized by Chandigarh Librarians Association on Aug 12, 2005.
- Participated in 91<sup>st</sup> Session of Indian Science Congress Association held at Panjab University, Chandigarh from Jan 3-7, 2004.

## Workshop Conducted/ Coordinated

• Co-coordinated two days' workshop on "Doctoral Research in LIS: Quantification, Evaluation and Bibliographic Organization" in Department of Library & Information Science, M.D.U. (March 26-27, 2019)

## Membership of Learned Bodies

- Life member of ILA (Indian Library Association)
- Life member of IATLIS (Indian Association of Teachers of Lib. & Inf. Sc.)
- Life member of HLA (Haryana Library Association)