Somesh Rai

Researcher in Informetrics and Machine Learning

Ph.D. Supervisor <u>Dr. Kunwar Singh</u> Department of Library and Information Science BHU Varanasi, 221005

EXPERIENCE

- BHU Varanasi 10 April 2019 Present Research Fellow -- SRF (2021-), JRF (2019 - 2021)
- Govt. Degree College, Saikheda 17 Sept. 2018 09 April 2019 College Librarian
- K. K. Polytechnic, Nalanda 1 August 2015 31 July 2016 Lecturer in *Electrical Engineering*

RESEARCH PUBLICATIONS

- 1. Global research trend on cyber security
- 2. A Bibliometric Analysis of Deep Web Research during 1997 to 2019)
- 3. Information Visualization Research Publications during 1990-2018
- 4. Publication Trend in Library Philosophy and Practice (e-journal).
- 5. Mapping of Research Productivity of College and Research Libraries News (C&RL News) during 1996-2019.

EDUCATION BHU, Varanasi

APRIL 2019 - MAY 2022

Ph.D. in *Library and Information Science* Focus Area: *Informetrics and Artificial Intelligence*

WorldQuant University, USAMARCH 2020- APRIL 2022MSc in Financial Engineering

BHU, Varanasi JUNE 2019 - JUNE 2020 Diploma in *Statistics and Computing*

- BHU, Varanasi JUNE 2016 JUNE 2018 Masters in Library & Information Science
- NIT Silchar, Assam JULY 2010 JULY 2015 B.Tech in *Electrical Engineering*
- UP State Board JULY 2002 JUNE 2007 JUNE 2009 Intermediate & High School -- Distinctions in Mathematics, Physics, Science, Hindi and Sanskrit.



CONTACT

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LANGUAGES

English, Hindi, Sanskrit, Bengali(elementary level)

RESEARCH INTERESTS

Scientometrics, Machine Learning, Knowledge Representation, Knowledge Graph, Big Scholarly Data, Data Mining, Deep Learning, Artificial Intelligence, Research Automation, Future of research Services, Cinemetrics, Film Studies.

SKILLS

Teaching, Research, <u>Scholarly writing</u> and <u>Review</u>;

ICT applications in the Library, Desktop Publishing. <u>R-Software</u>, SPSS, Data Analysis, Library Automation. Digital Library Creation and Maintenance. HTML5 and CSS, Python, Dspace, Linux, KOHA.

REVIEWING ACTIVITY

Journal of Scientific and Industrial Research (JSIR) <u>0975-1084 (Online)</u> DESIDOC Journal of Library & Information Technology <u>0976-4658</u> (<u>Online)</u> Digital Humanities Quarterly 1938-4122

ACHIEVEMENTS

Certificate of Excellence in Reviewing for 2019 & 2020. UGC NET-JRF award in Library and Information (NOV. 2017) INTERESTS

Web Research, AI, Physics, Movies, Music.