

Name	Madan Singh Rana
Qualifications	B.Sc.(Hons.), M.A., M.L.I.Sc., Ph.D.
Presently at HNB G U (a central university)	University Librarian
Professional Experience	>25 years
Email	mrsrana_2007@yahoo.co.in

Distinctions –

Awards

- i) *Master Moatilal Sanghi Best Librarian Award for 2012 by the Sanmaati Pustkalay, Jaipur*
- ii) *S.M. Ganguly-IASLIC Award for the Librarian of the Year- 2004 by the Indian Association for Library and Information Centers (IASLIC)*
- iii) *Asha-Hemendra Panwar Award For Outstanding Performance-2000 by the Wildlife Institute of India, (Ministry of Environment & forests, GOI)*
- iv) *ILA-Kaula Best Librarian Award-1995 by the Indian Library Association (ILA)*

Fellowships

Fulbright Professional Fellowship in Library and Information Science -1997
Danida Grant for attending IFLA, 1997 Conference in Copenhagen, Denmark
IFLA-ALP Fellowship-1995

Countries visited: USA, Denmark and Thailand

Innovations –

As a Librarian and Documentation Officer at Wildlife Institute of India, Dehradun, from January 1990 to April 2007: the following automation projects were carried out
Computerization of Library & Documentation Centre Activities - (April 1991 - May 1992)

Indian Wildlife Abstracting Database – (1992 – 1994)

Computerization of Map collection and Periodical collection - (May 1994 - March 1995)

Bar-coding of Library Documents - (April 1995 - March 1996)

Specialized bibliographic databases developed: Application of telemetry in Wildlife - (2031 records); Musk deer - (308 records); Rajaji National Park - (694 records); Himalayan ungulates - (329 records); Conservation of Rainforests in India - (810 records); Ungulates of Peninsular India - (1100 records); and Wildlife and Protected Area in Madhya Pradesh -(1594 records)

As University Librarian at Banasthali University from May 2007 to Oct 2010: the following initiatives were taken:

Initiated and established On-line lab for UGC-INFONET journals

Established a Document Delivery Centre for JCCCSERVICE

Started Current Content Service (Monthly) from May 2008

Establishment of Digitization Lab for Rare Book Project ‘*Rajasthan Heritage Project:- Digitization of Rare books*’, sponsored by DIT, Ministry of Communication and Information Technology (Govt. of India).

Specialized bibliographic databases on-Vedic Studies -(1595 records); Women’s Studies - (1259 records) and Gandhian Studies -(981 records)

As University at Assam University (a Central university), Silchar from Oct 2010 to June, 2012

Prepared a vision document for Central Library and departmental libraries and automation proposal

Started in-house training programme for library automation, N-LIST programme for affiliated colleges and e-resources orientation and JCCC programmes.

Conducted a National Workshop for E-Resource Management in collaboration with ISI, Kolkatta.

Extended inputs as a member to the Academic Council, E-Governance committee, School Board of Library and Information Science, Automation Committee, Quality Assurance Committee, Core Committee for 12th Five year Plan and other committees.

As University at HNB Garhwal University (a Central university), Srinagar from June 2012-

Prepared a vision document for Library System of the University and automation project under progress.

Publications: >60 numbers, including two International books

Consultant: Consultancy for Madhya Pradesh Forest Department under World Bank Project (1997 -98)

Course Director: The National Information System for Science & Technology (NISSAT) – a five - day training course of WINISIS (April 2000)

Investigator: Rajasthan Heritage Project: Digitization of Rare Books (DIT, MCIT, GOI) (1st and 2nd Phase).

Research Guide: Four candidates have awarded PhD Degree under my supervision.

Resource Person at Refresher Courses: Dr H.S. Gour University (Sagar), Kurushetra University, Rajasthan University, Mizorum University, Kumaun University, NIVH, NCRT, (Regional College), and Allahabad University.

Resource Person in the International and National Workshops, conferences and others.

Key note address, Reproteur General, lead speaker, Chairman of the session, Panelist, etc. (12 different workshops and conferences).

UGC Expert: UGC Expert for the NET workshop (four times)

Selection Committees' Member:

Universities: Manipur, Mizorum, Jain Vishva Bharti, Assam, Banasthali, INFLIBNET & BHU.

Institutions: Indian Institute of Soil and Water Conservation, FRI, & Wildlife Institute of India.

Teaching inputs: Lectures delivered to the students of IGNOU (2000 to 2007) and MLIS students at Department of Library Science, Assam University (2011- May 2012)

Course wares developed for IGNOU (New Delhi) and VMOU (Kota) (Four units)

PhD Evaluator and Examiner: 10 theses and 05 PhD research proposals

Research and Academic Contributions

Journals

1. Pareek, A. K. and **Rana, M. S.**, “Study of Information Seeking Behaviour and Library Use Pattern of Researchers in the Banasthali University” (2013). *Library Philosophy and Practice (e-journal)*. Paper 887. **ISSN: 1522-0222**
2. Bhatt, Sunil and **Rana, M.S.** “E-information usage among Engineering Academics in India with special reference to Rajasthan State.” *Library Hi Tech*, 29,3;2011;493-511.**ISSN:0737-8831**
3. **Rana, M.S.** and Bhatt, Sunil “Significance of Library Services in Higher Education System: with Special Reference to Indian Institutes of Technology (IITs) and Indian Institute of Management (IIMs) in India.” *SRELS Journal of Information Management*. 47, 6; 2010; 667-80. **ISSN: 0972-2467**
4. Bhatt, Sunil and **Rana, M. S.** “Engineering and Management: The Two Most-sought After Fields.” *University News*, 49(36); 2011;9-17. **ISSN:0566-2257**
5. **Rana, M.S.** and Gupta, Sobhagyawati “Electronic Suchana Sansadhan: Mahatva Evam Suchana Abhigam Evam Punarprapti Hetu Upyogi Takniken (in Hindi).” *Granthalaya Vigyan*. 41.2010; 1-14 Conference Proceedings.

Conference Proceedings

6. **Rana, Madan Singh** (2013): High on ‘user-centric services’ again! Revisit old mantra of libraries in ICT privileged environment in the 21st Century presented and published in Proceedings of 5th National Conference of CGLA on ‘Management of Electronic Resources: Challenges and Opportunities’ held at IGNFA, New Forest, Dehradun, May 1-2, 2013, p.229-241 (**ISBN: 978-81-927360-0-6**).
- 15 **Rajneesh, Gupta, Sobhagyawati, Shiv Singh and Rana, Madan Singh** (2013): Cloud Computing in Library and Information Services: From WorldCat (OCLC) to IndCat (INFLIBNET), presented and published in Proceedings of 5th National Conference of CGLA on ‘Management of Electronic Resources: Challenges and Opportunities’ held at IGNFA, New Forest, Dehradun, May 1-2, 2013, p.229-241 (**ISBN: 978-81-927360-0-6**).
- 16 **Gupta, Sobhagyawati, Rajneesh and Rana, Madan Singh** (2013): Digital Divide and Digital Library Environment: Bridging the Gap through Information Literacy and Role of Academic Community, presented and published in proceedings of 9th International Caliber on ‘Library Vision 2020: Moving towards the future’ organized by Information and Library Network Center (INFLIBNET), Gandhinagar, Gujrat, March 21-23, 2012, p. 134-143 (**ISBN: 978-93-81232-03-3**).
- 17 **Rana, Madan Singh, Rajneesh, and Shiv Singh**, ICT Localization at Banasthali: Learning for University of NE India” in 8th PLANNER 2012 of INFLIBNET Centre, Ahmedabad on 1-3 March 2012 (**ISBN:978 -93 -81232-02-6**)

- 18 **Rana, M.S.** “Growth of Journal in Wildlife Sciences: a Quantitative Study”. XXVII IASLIC Conference, Bhubaneswar, December.2009: 26-29. **ISSN: 09723668.**
- 19 **Rana,M.S.** “Consortia-based Access to Electronic Resources for MoEF Libraries: a Proposal.” In Singh,V.P., Sood, R.K., Suman,A.K., and Goyal, J.B.,(Eds.) *Library Vision 2020:Profession & Education* Dehradun: Central Government Library Association.2009:113-119.

Research Publications (Books/ monographs)

- 20 Bhatt, Sunil and **Rana, Madan S.**, “Moving towards E-information: a case study of engineering academics” Lambert Academic Publishing, Saarbrücken (Germany). 2011. ISBN: 978-3-8473-2718-9.
- 21 **Rana, M.S.**, Ojha, D.C and Swain, N.K. (Editors) “Benchmarks in ICT Applications in LIS Practices.” **Scientific Publishers** (India), Jodhpur. 2011.**ISBN: 978-81-7233-744-5.**
- 22 Swain, N.K., Ojha, D.C. and **Rana. M.S.**(Editors)”Paradigm Shift in Technological Advancement in Librarianship.” **Scientific Publishers** (India), Jodhpur. 2011. **ISBN: 978-81-7233-745-2.**
- 23 **Rana, M.S.** “Scientometric Study of Wild Mammal Research in India: Authorship Distribution and Research Trend.” **Lambert Academic Publishing, Saarbrücken (Germany).** 2010. **ISBN: 978-3-8383-3247-5.**

Chapters

- 24 **Rana, Madan Singh**, and Rajneesh, “Preserving Rajashtan’s Heritage through Localisation of ICT with Special reference to the Digital Library of India (DLI) Project at Banasthali University”. In Kaul, H.K. Deep Singh and Sangeeta kaul, NAACLIN 2013, New Delhi : DELNET, 2013, pp332-43 **ISBN: 978-93-8235-02-1**
- 25 Gupta, Sobhagyawati and **Rana, Madan Singh** (2013): Importance of Information Seeking and Use Behaviour Studies in the Development of the Library and Information Centres in Digital Environment. In Kaushik, Anna and Swain, Nirmal Kumar “Cutting Edge Technologies and Academic Librarianship”.
- 26 **Rana, M.S.** and Gupta, Sobhagyawati (2012): Information Services in Libraries: Creating Collaborative and Interactive Learning In Jain, Anita and Swain, Nirmal Kumar “Internet Resources in Learning Environment.” RBSA, Jaipur. p. 82-92 (**ISBN: 978-93-81005-39-2**).
- 27 **Rana, M. S.** “Achieving Quality Services in Academic Libraries by Using Best Practices and Technologies.” *In* Swain, N.K., Ojha, D.C. and Rana. M.S.”Paradigm Shift in Technological Advancement in Librarianship.” Scientific Publishers (india), Jodhpur. 2011. Pp 30-44. **ISBN: 978-81-7233-745-2**
- 28 **Rana, M. S.** and Gupta, Sobhagyawati. “Faculty-Librarian Relationship: A Collaborative Partnership in Achieving the Vision of 21st Century Academic

Libraries.” In Rana. M.S., Ojha, D.C and Swain, N.K. “Benchmarks in ICT Applications in LIS Practices.” Scientific Publishers (india), Jodhpur.Pp314-323 2011.**ISBN: 978-81-7233-744-5.**

- 29 **Rana, M. S.** and Gupta, Sobhagyawati. Management skills for quality management and customer satisfaction in libraries of digital era. In Suresh (Lata), Ed, Knowledge dissemination through libraries and information centres. 2010. KBD Publication; New Delhi. Pp 355-71.**ISBN:978-81-907999-5-9.**
- 30 **Rana, M.S.** and Gupta, Sobhagyawati “Information Commons in Academic Libraries: A Transformation and Collaborative Approach.” In Sanjay Kataria and Rama Kant Shukla Eds. *Emerging Trends and Technologies in Libraries and Information Services (ETTLIS)*. New Delhi: KBD Publications. 2010.**ISBN:978-907999-1-1.**
- 31 **Rana, M.S.** “Strategies for Collaborative Learning in Electronic Environment.” In Tamishra Swain (Ed) *Smart teaching a Transformational Approach*. Bhuvneshwar: Open Page India.2010. **ISBN:978-81-909973-1-7.** \
- 32 **Rana, M.S.** “Facilitating Knowledge Management Cultivation through Academic Repositories” In: Nirmal Kumar Swain and Satish Malik (Eds.) *Librarian to Cybrarian*. Bhuvneshwar: Open Page India.2010: **ISBN 978890997324.**
- 33 **Rana, M.S.** “Taming E-resources through Academic Repositories for Knowledge Management” In: P.K.Gupta and Tirth Das (Eds.) *Modern trends in library and information science*. Jodhpur: Scientific Publishers.2010:186-197.**ISBN: 9788172336585.**
- 34 **Rana, M.S.** and Gupta, Sobhagyawati “Aaj Pustaken Padhta Kaun Hai”. In: Nirmal Kumar Swain and Aadhya (Eds.) *Main Kyun Padhun*. Bhuvneshwar: Open Page India.2010:32-43.**ISBN: 9788190997300**

Paper Presented

- 35 **Rana, M.S.** and Rajneesh: Authorship pattern in computer science research literature, Indian Science Congress (2014), Jammu University, Jammu, 3-7 February, 2014
- 36 **Rana, M.S.** “Strategic Planning of Assam University Library System. National Seminar on Networking of Library and Information Centers of NE India in Digital Era, NIT Silchar, March 21st to 23rd, 2011.
- 37 **Rana, M. S.** “Strategic Planning and collection development in digital era”. NCSD-2011, Assam University, February 10-11, 2011

Contribution as a Resource Person/Invited Speakers in Workshops /Seminars & Others

- (i) Performed as one of the experts in a Workshop on Definitional Dictionary of Library and Information Science, Commission for Scientific and Technical Terminology, Ministry of Human Resource Development, Govt. of India on 17th - 20th Oct, 2012

- (ii) Invited as a Resource Person and delivered a series of six lectures on Management of Libraries in Digital era in the Refresher Course (UGC) on 23-25 December 2013 by the Central Library, University of Allahabad.
- (iii) Invited as a Resource Person and delivered a series of two lectures on Emerging Trends in Library and Information Science in the Refresher Course (UGC) on 21 December, 2013 by the Dept. of Library and Information Science, Kurukshetra University.
- (iv) Invited as a Resource Person and delivered a series of four lectures on Management of Modern Library and Information Centers in the Refresher Course (UGC) on 23-24 August, 2012 by the Dept. of Library and Information Science, Kumaun University, DBS Campus Nainital.
- (v) Invited as a Resource person in the Refresher Course (UGC) conducted by the Mizoram University, delivered 04 lectures, on 24-25 February, 2011
- (vi) Invited as a Resource person in the Refresher Course (UGC) conducted by the Dr. Hari Singh Gaur Sagar University, delivered 04 lectures on 21-22 October, 2009.
- (vii) Invited as a Resource person in the Refresher Course (UGC) conducted by the Kurukshetra University, delivered two lectures on 27 February, 2010.
- (viii) Invited as a Resource person in the Refresher Course (UGC) conducted by the Rajasthan University, Jaipur (two times), delivered two lectures each time on 4 December, 2007 and on 6 January, 2009.
- (ix) Invited Speaker to deliver talk in a three day workshop on National Seminar on 'Preservation of Information Resources in 21st Century' organized by Department of Library and Information Science, Mizoram University and National Library. 21st -23rd, March, 2012.
- (x) Invited to deliver talk on 'Academic libraries: a changing landscape and strategic planning' and also acted as a panelist in a two day workshop on 'Recent Trends in Library and Information Science' during 28-29 January, 2011 by the Dept. of Library and Information Science by the Vardhaman Mahaveer Open university, Kota, Rajasthan.
- (xi) Rapporteur General in a 5th National Conference of CGLA on 'Management of Electronic Resources: Challenges and Opportunities' held at IGNFA, New Forest, Dehradun, May 1-2, 2013, p.229-241
- (xii) Chairing the Session on *Library Vision 2020: Moving Towards The Future* in the 9th International CALIBER 2013 at Ahmedabad on 21-23, March, 2013 by the INFLIBNET (An Autonomous Inter-University Centre of UGC) Ahmedabad.
- (xiii) Chairing the Session on *Building Participatory Library Services in Digital Era* in 8th PLANNER 2012 organized at Sikkim University, Gangtok on 1-3 March 2012 by INFLIBNET Centre, Ahmedabad

- (xiv) Chairing the Session in International CALIBER 2011 at Goa on 2-4, March, 2011 by the INFLIBNET (An Autonomous Inter-University Centre of UGC) Ahmedabad(Invited as an expert for chairing the session)
- (xv) Invited as a Rapporteur General, Guest Speaker and Panelist in a National Seminar on Collection Development (NSCD-2011) by the Dept. of Library and Information Science, Assam University held on 'Collection Development Policy in University Libraries with Special Reference to Central Library, AUS.
- (xvi) Invited as a Guest speaker and Panelist in a National seminar on 'Networking of Library and Information Centres of North East India in Digital Environment (NLICDE-2011)' organized under the aegis of National Library, Kolkata, Ministry of Culture, Govt. of India & Central Library, NIT, Silchar.
- (xvii) Invited as a Panelist in the National e-Governance Plan (NeGP) on 6th December, 2010, which was organized at Assam University in collaboration with Department of Information Technology, Ministry of Communication and IT.
- (xviii) Participated as a Resource Person in the discussion on 'Digital and virtual libraries' organized by Rajasthan Patrika (A Daily Newspaper), Mahatma Jyoti Rao Phule (MJRP) University and Jaipur Library and Information Society (JALIS) on November 7th, 2009 during the National Book Fair-2009, Jaipur (Rajasthan).
- (xix) Guest Speaker in Bi-annual Conference in Library and Information Science on 'Effective use of e-resources in libraries' jointly organized by Jaipur Library and Information Society (JALIS), Jaipur and Rajputana Society of Natural History (RSNH), Udaipur at Jayoti Vidyapeeth Women's University, Jaipur (Rajasthan), November 1st, 2009
- (xx) Chaired the Session in International Seminar for Information Professionals (ISIP) on 'Libraries at crossroads' organized by Special Library Association (SLA) in association with Sawai Mansingh Medical College, Jaipur and IIMR, Jaipur (Rajasthan), October 9th, 2009.