



UNIVERSITY OF CALCUTTA

FACULTY ACADEMIC PROFILE/ CV

1. **Full name of the faculty member:** DR PIJUSHKANTI PANIGRAHI
2. **Designation:** Professor
3. **Specialisation :** Applications of Artificial Intelligence Natural Language Processing (N L P), Expert Systems, Knowledge Representation Models, Digital Libraries and related technology, Internet Applications in Information Services Metadata and Information Retrieval
4. **Passport size photograph :**



5. **Contact information :**
 - Address : Flat No. 2 / I Block II, SD Shradhanjali, Golaghata More, 106 Dakshin Danri Road, PS Lake Town, Kolkata – 700 048
 - Email : panigrahipk@yahoo.com,
 - mobile : +91 9434243522

6. **Academic qualifications:**

College/ university from which the degree was obtained	Abbreviation of the degree
University of Calcutta	B Sc (Hons)
Vidyasagar University	M Sc
Vidyasagar University	B L I Sc (Gold Medalist)
Indian Statistical Institute	A D I Sc
Vidyasagar University	Ph D

7. **Positions held/ holding:**

A. Positions holding

- Dean, Faculty for PG Studies in Education, Journalism and Library Science (Temporary)
- Member of Senate and Syndicate, University of Calcutta
- Member, Statute Committee, Internet Committee, University of Calcutta
- Convenor, CBCS Committee, University of Calcutta
- Convenor, Ph D Committee in Library & Information Science, University of Calcutta
- Convenor, Ph D Committee in Journalism & Mass Communication, University of Calcutta
- Member, M Phil Committee in LIS, University of Calcutta
- Member, Library Committee, University of Calcutta
- External Expert Member, Board of Studies, Bhagalpur T M University, Burdwan University, Jadavpur University, and Rabindra Bharati University.
- External Expert Member, Departmental Research Committee (DRC), Jadavpur University, Gauhati University, Burdwan University:
- Member, Technical Advisory Committee, Computer and Communication Sciences Division, Indian Statistical Institute, Kolkata

B, Positions held

- Dean(Acting), Faculty for PG Studies in Arts (February –July, 2016)
- Convenor, Ph D Committee in Political Science (April-July, 2016)
- Head, Dept of Library and Information Science, University of Calcutta, Kolkata, West Bengal, PIN – 700 073 – **2 terms** (June 15, 2004 - June14, 2006 and June 15, 2010 - June 14, 2012).
- Head, Department of Library and Information Science, University of Kalyani, Kalyani, Nadia, West Bengal, PIN - 741 235 (April 01, 1999- March 31, 2001 in **first phase** and April 01 – September 04, 2001 in the **second phase**).
- Member, School Board on SEMIS, Mizoram University, Aizwal (2011-13)
- Member, Board of PG Studies in LIS, NEHU, Shillong (2011-13)
- Member, Board of PG Studies in LIS, Assam University, Silchar (2010-2013)
- Member, Board of PG Studies in LIS, Vidyasagar University (,2011-2013)
- Member, DRC(Ph D) Committee in LIS, Jadavpur University, Kolkata (2011-)
- Member, DRC(Ph D) Committee in LIS, Kalyani University, Kalyani (2010-2014)
- Member of the Senate, University of Calcutta (2011 to June, 2012)
- Member, DRC(Ph D) Committee in LIS, Netaji Subhas Open University

8. **Research interests:**

Broad areas of research interests

- Knowledge Representation and Organisation – Ontology, Metadata,
- ICT Applications LIS
- LIS Education
- Digital Library

9. **Research guidance :**

Number of researchers awarded M.Phil / Ph.D degrees: M Phil (11), Ph D (04)

Number of researchers pursuing M.Phil / Ph.D. : M Phil (02), Ph D (07)

10. **Projects :**

Completed projects :

- UGC sponsored Major Research Project on **Organising Women's Information : A Classification Scheme on Issues Relating to Women** since 2007 (Co PI)
- Minor Research Project on **Design and Development of a Knowledge representation Model for 'Time' of Analytico Synthetic Classification** under the Minor Research Project Scheme of UGC and submitted the report through Vidyasagar University in February, 1999

Current projects : Nil

11. **Select list of publications:**

a) *Journals:*

- ADHIKARI (Saumen) and PANIGRAHI (Pijushkanti). **An Information Filtering Model for Research Library.** *IASLIC Bulletin*. Vol 61, No. 1. March, 2016. p. 32-40. (ISSN : 0018-8441).
- PANIGRAHI (Pijushkanti). **Ranganathan and Dewey in Hierarchical Subject Classification: Some Similarities.** *Annals of Library and Information Studies (ALIS)*. Vol. 62, No. 4; 2015, p.265-267. ISSN : 0975-2404 (Online) ISSN: 0972-5423 (Print).
- ROUT (Rosalien) and PANIGRAHI (Pijushkanti). **Revisiting Ranganathan's Canons in Online Cataloguing Environment.** *Annals of Library and Information Studies (ALIS)*. Vol 62, No. 4; 2015, p.286-289. [ISSN : 0975-2404 (Online) ISSN: 0972-5423 (Print)].
- GHOSH (Shrabana) and PANIGRAHI (Pijushkanti). **Use of Ranganathan's Analytico-Synthetic Approach in Developing a Domain Ontology in Library and Information Science.** *Annals of Library and Information Studies (ALIS)*. Vol. 62, No. 4; 2015, p.274-280. [ISSN : 0975-2404 (Online) ISSN: 0972-5423 (Print)].
- ROY (Banasree) and PANIGRAHI (Pijushkanti). **বর্গীকরণে ডিউই ও রঙ্গনাথন তত্ত্বের মিথোজীবিতা : কল্পনা না বাস্তব ? (Symbiosis of Dewey and Ranganathan's theory of Library Classification : imagination or reality ?).** *Grathagar*. Vol. 65, No. 2; May, 2015, p.46-58. (ISSN : 0017-324X).
- GOSWAMI(S), BANDYAOPADHAYA(Ratna) and PANIGRAHI(Pijushkanti). **Designing a Classification Scheme on Women's Studies in India.** *Focus of International Library and Information Work*. Vol 42, No 3; ,2011. Pp84-87 (ISSN 0305 8468).

- ROUT (Rosalin) and PANIGRAHI (Pijushkanti). **Photocopying and Indian Copyright Act : Issues and Challenges.** *IASLIC Bulletin* Vol 59 No. 1
- PANIGRAHI (Pijushkanti). Library and Information Science Education in West Bengal. In DASGUPTA(Arjun), Ed, **Prof Prabir Raychoudhury Commemorate Volume.** **IASLIC, Kolkata. 2011.** Pp 109-138 (ISBN 978-81-907777-1-1)
- PANIGRAHI (Pijushkanti). **Library and Information Science Education in East and North-East India: Retrospect and Prospects.** *DESIDOC Journal of Library & Information Technology*, Vol. 30, No. 5, September; 2010, pp. 32-47 (**Invited Paper**)
- PANIGRAHI (Pijushkanti) and JANA (Lakshmikanta). **Towards finding the performance measurement parameters for Non-Government College Librarians: A study with a special reference to West Bengal.** *DESIDOC Journal of Library and Information Management*,
- PANIGRAHI (Pijushkanti) and JANA (Lakshmikanta). **Job satisfaction among non-government college librarians in West Bengal: a study.** *SRELS Journal of Information Management* . Vol 47, No. 5; 2010; p569-584.
- PANIGRAHI (Pijushkanti) and JANA(Lakshmikanta). **Motivating parameters for betterment of library services: an evaluative study among non-government college librarians in West Bengal. .** *Annals of Library and Information Studies* Vol 57; No 1; March 2010. p12-20 .ISSN: 0975-2404 (Online) ISSN: 0972-5423 (Print)
- PANIGRAHI (Pijushkanti). **Facet Analysis Techniques for Automatic Classification Systems : A Study for Colon Classification.** *SRELS Journal of Information Management*, Vol 44 ; No 4 , December ; 2007. Paper AA. p 309-332.
- PANIGRAHI (Pijushkanti). **Implementation of the Anteriorising Common Isolates in Automatic Classification System.** *SRELS Journal of Information Management*, Vol 44; No 3, September ; 2007. p225-236.
- PANIGRAHI (Pijushkanti) and PRASAD (A R D). **Facet Sequence in Analytico Synthetic Scheme: A Study for Developing an AI Based Automatic Classification System.** *Annals of Library and Information Studies*, Vol 54 ; No 1, March ; 2007. p37-43
- PANIGRAHI (Pijushkanti) and PRASAD (A R D). **Inference Engine for Devices of Colon Classification in AI Based Automated Classification System.** *Annals of Library and Information Studies*, Vol 52; No 4, December; 2005.p124-134.
- PANIGRAHI (Pijushkanti) and PRASAD (A R D). **Inference Engine for Space Isolates of Colon Classification for AI Based Automated Classification System.** *SRELS Journal of Information Management*, Vol 42; No 4, December; 2005.p383-406

b) **Books/ book chapters :**

- BANDYAOPADHAYA(Ratna) and PANIGRAHI(Pijushkanti). **Adhunik Sucheekaran (= Cataloguing in Modern Age), A Cataloguing Book in Bengali : Paschim Banga Rajya Pustak Parishad 2013.** (ISBN 978-81-247-0714-2)
- PANIGRAHI(Pijushkanti). **Glorious Hundred Years of LIS Education in India.** Manipur Library Association, Imphal. 2011(A book based on *Dr H Atulchandra Memorial Lecture 2011* delivered on 10th September, 2011 at the Senate hall, Manipur University, Imphal on the eve of 114th Birth Anniversary of Dr H Atulchandra Singh and published by Manipur Library Association)

- Jana(Lakshmikanta) and PANIGRAHI(Pijushkanti). **Job Satisfaction of College Librarians : An Evaluative Study.** 2011. Lambert Academic Publishing; Germany. xii,423P. (ISBN 978-3-8443-9791-8)
- PANIGRAHI (Pijushkanti), *Ed. ICT Applications in Academic Library Management.* UGC – Academic Staff College, University of Kolkata, Kolkata 2010 (ISBN 978-81-922481-2-4)
- PANIGRAHI (Pijushkanti) and PRASAD (A R D), *Ed. Open Source Movement and the Use of DSpace Software. Based on IASLIC National Workshop on Open Source Movement and the Use of DSpace Software.* November 28 – December 01, 2006. Organized by Indian Association of Special Libraries and Information Centres held at National Institute for the Orthopaedically Handicapped, Kolkata (ISBN 978-81-907777-2-8)

c) *Conference/ seminar volumes:*

- PANIGRAHI(Pijushkanti). **Designing Information Service Products in the perspectives of Digital Era.** *International Conference on Business Management and Information Science (ICBMIS 172-2).* November 5-7, 2008. Phitsanulok, Thailand (Joint paper for referred Conference).
- PANIGRAHI (Pijushkanti). **Semantic Web: a better way of Knowledge Organization and Management on the Web.** *Second International Conference on Digital Libraries (ICDL 2006) on the theme Digital Libraries: Information Management for Global Access.* December 05-07, 2006. The Energy and Resources Institute (TERI), New Delhi. (This is a referred Conference.). p 598-608
- PANIGRAHI (Pijushkanti) and BANDYOPADHYAY (Ratna). **Traditional Knowledge Digital Library: A model.** *Second International Conference on Digital Libraries (ICDL 2006) on the theme Digital Libraries: Information Management for Global Access.* December 05-07, 2006. The Energy and Resources Institute (TERI), New Delhi. (This is a referred Conference.) p918
- PANIGRAHI (Pijushkanti) and DAS (Subir). **Is Webliography an effective Search Tool?** *Second International Conference on Digital Libraries (ICDL 2006) on the theme Digital Libraries: Information Management for Global Access.* December 05-07, 2006. The Energy and Resources Institute (TERI), New Delhi. (This is a referred Conference.) p979
- NANDI (Atin) and PANIGRAHI (Pijushkanti). **Digital Libraries vehicles for online Distance Education.** *Second International Conference on Digital Libraries(ICDL 2006) on the theme Digital Libraries: Information Management for Global Access .* December 05-07, 2006. The Energy and Resources Institute (TERI), New Delhi. (This is a referred Conference.) p973
- MUKHOPADHAYA (A), DASGUPTA (Swapan) and PANIGRAHI (Pijushkanti). **A Study on Web Search Engines and User Interfaces.** *First International CALIBER – 2003.* February 13-15, 2003. Information and Library Network (INFLIBNET). NIRMA Education and Research Foundation; Ahmedabad. P535-549 (This is a referred Conference.)
- PANIGRAHI (Pijushkanti) and PRASAD (A R D). **An Inference Engine for Time Isolates of Colon Classification Schedules.** *Sixth International Study Conference on Classification Research and on the specific theme Knowledge Organization for Information Retrieval.* June 16-18, 1997. International Association for Knowledge

organization and the School of Library, Archive and Information Studies of University College London; London. (This is a referred Conference.)

d) **Other publications :**

Scientific Research Papers

- GOSWAMI(S), BANDYAOPADHAYA(Ratna) and PANIGRAHI(Pijushkanti). **Developing a Classification Scheme on Women's Information in India.** World Library and Information Congress **78th IFLA General Conference and Assembly Satellite Conference 2012** to be held in Tampere, Finland 8-10 August 2012 (**accepted**)
- ASH (Moumita) and PANIGRAHI(Pijushkanti). **Digital Humanities for Development of Local History Repository : A proposal for Rural Libraries in West Bengal.** *International Conference on Trends in Knowledge and Information Dynamics (ICTK 2012) July 10-13, 2012.* Documentation Research and Training Centre (DRTC), Bangalore (This is a referred Conference.) p748-57
- ADHIKARY(Saumen) and PANIGRAHI (Pijushkanti). **Developing a Neural Network Architecture Based model for Selective Dissemination of Information.** *International Conference on Trends in Knowledge and Information Dynamics (ICTK 2012) July 10-13, 2012.* Documentation Research and Training Centre (DRTC), Bangalore (This is a referred Conference.) p594-612
- PANIGRAHI (Pijushkanti). **Digital Library : A Mission for the near Future.** *In : BANERJEE (Biswajit), Ed. Automation and Networking the College Libraries.* Moulan Azad College; Kolkata. 2005. p.160-81
- PRASAD (A R D) and PANIGRAHI (Pijushkanti). **A Knowledge Representation Model for Time Isolates of Colon Classification (7th Edition).** *SRELS Journal of Information Management*, Vol 42; No 3, September; 2005.p221-244.
- NANDI (Atin) and PANIGRAHI (Pijushkanti). **Library Services in the Dot Com Era: Its Protection against Cyber Crimes.** *IASLIC Bulletin.* Vol 50; No. 2 (Special Issue on Information Services in Cyber Age), June, 2005. p 116-124
- PANIGRAHI (Pijushkanti). **Web Page Authoring for Libraries and Information Centres.** *In : MAHAPATARA (M) and RAMESH (D B), Ed. Information Technology Application in Libraries : A Text book for Beginners.* Reprint(P) Ltd.; Bhubaneswar. 2004. p. 478-97 ISBN : 81-88897-01-9
- PANIGRAHI (Pijushkanti). **Markup Languages in Web Authoring.** *In : MAHAPATARA (M) and RAMESH (D B), Ed. Information Technology Application in Libraries : A Text book for Beginners.* Reprint(P) Ltd.; Bhubaneswar. 2004. p. 498- 509 ISBN : 81-88897-01-9
- PANIGRAHI (Pijushkanti) and JANA(Lakshmikanta). **Problem and Prospects of College Libraries: An empirical study** (= College Granthagarer Samasya O Sambhabana – Ekti Samiksha Bhittik Alochana). *Granthagar.* (Bengal Library Association, Kolkata). Vol 53; No 12, March; 2004. (Chaitra, 1410). pp368-74.
- PANIGRAHI (Pijushkanti). **Developing and use of Digital Library for Technology based Learning.** *Proceedings of U G C Sponsored Workshop on Technology Enabled Teaching and Learning.* February 26-27, 2004. Barrackpore Rastraguru Surendranath College, Barrackpore, West Bengal. pp 61-79

- PANIGRAHI (Pijushkanti), PRASAD (A R D) and BASU (Asok). **NLP based Automatic Classification System for Analytico Synthetic Scheme.** *SRELS Journal of Information Management*, Vol 40; No 4, December; 2003. Paper AB. pp289-312.
- PANIGRAHI (Pijushkanti). **Need based competence Building of LIS Professionals: An Analysis and Suggestive Measures with a Special Reference to IT Module of UGC Model Curriculum (2001).** *IASLIC XXIV All India Conference*. December 15-18, 2003. IASLIC, Kolkata and Survey of India, Dehradun; Dehradun. pp457-464.
- PANIGRAHI (Pijushkanti) and DASGUPTA (Arjun). **Competency Development among Library Professionals in the Digital Era.** *IASLIC XXIV All India Conference*. December 15-18, 2003. IASLIC, Kolkata and Survey of India, Dehradun; Dehradun. pp203-8.
- PANIGRAHI (Pijushkanti). **Developing an Intelligent System for Library Works and Services using Declarative Language: a Case Study of Library Classification.** *CLIS Observer*, Vol 20 No 3&4, July, 2003. pp 57-71.
- PANIGRAHI (Pijushkanti). **Logic Programming for Automatic Classification.** *IASLIC Bulletin*, Vol 48; No 2, June; 2003. pp 83-98 .
- MAJUMDAR (K) and PANIGRAHI (Pijushkanti). **Internet and E-mail : A User Guide For Library Professionals.** *IMeL - 2002: the First National Conference on Information Management in e-Libraries (IMeL)*. February 26-27, 2002. Central Library, IIT, Kharagpur; Kharagpur. pp218-28.
- PANIGRAHI (Pijushkanti). **Desktop Publishing (DTP) : A Tool for Rendering Qualitative Services in Libraries and Information Centres.** *Librarian : Organ of Department of Library and Information Science, Jadavpur University*. Vol 8, 2001. pp45-55
- PANIGRAHI (Pijushkanti). **Approaches of Information Services in Digital Library.** *CALIBER - 2001: the 8th National Convention on Creation and Management of Digital Resources*. February 15-16, 2001. INFLIBNET of University Grants Commission and the University of Pune, Pune; Pune. p338.
- MAJUMDAR (K) and PANIGRAHI (Pijushkanti). **Hyperconvergence of User Services : A serious challenge and warning to Library Professionals.** *CALIBER - 2001: the 8th National Convention on Creation and Management of Digital Resources*. February 15-16, 2001. INFLIBNET of University Grants Commission and the University of Pune, Pune; Pune. p354.
- PANIGRAHI (Pijushkanti). **An Artificial Intelligence approach towards Automatic Classification (Part 2).** *IASLIC Bulletin*. Vol 45; No 3, September; 2000. pp 105-118.
- PANIGRAHI (Pijushkanti), **An Artificial Intelligence approach towards Automatic Classification (Part 1)**¹. *IASLIC Bulletin*. Vol 45; No 2, June; 2000. pp 73-81.
- PANIGRAHI (Pijushkanti), **Developing a LAN for University Library : A Proposal for the University of Kalyani.** One-day Seminar on Inter University Library Co-Operation And Networking. May 26, 2000. Central Library, University of Kalyani; Kalyani. (pp 1-10).
- PANIGRAHI (Pijushkanti), **Towards Computer Viruses : A tutorial on their detection and vaccination for library professionals.** *Phiree Dekha : a Scientific Publication published on the eve of One-day Seminar on Aeyi Shataker Granthagar Bijnan O Parisheba (i.e. Library Science and Services in this Century)*. January 29,

¹ Received the IASLIC-Ranganathan Award for ‘The Best Article’ in 2000

2000. Department of Library and Information Science, University of Kalyani; Kalyani. (pp 1-5).
- PANIGRAHI (Pijushkanti). **Web Authoring and Information Services in University Libraries in India.** *CALIBER - 99 : the 6th National Convention on Academic Libraries in the Internet Era.* Feb 18-20, 1999. INFLIBNET of University Grants Commission and the Nagpur University, Nagpur; Nagpur. pp 423-37.
 - PANIGRAHI (Pijushkanti). **Information Services in University Libraries through Intranet.** *Vidyasagar University Journal of Library and Information Science (VUJLIS).* Vol 3; 1998, pp 31-45.
 - PANIGRAHI (Pijushkanti). **Computerised Indexing and Clustering Techniques².** In : GHOSH (S B) and SATPATHI (J N), *Ed.* Subject Indexing Systems: Concepts, Methods and Techniques. Indian Association of Special Libraries and Information Centres (IASLIC); Kolkata. 1998. p277-307
 - PANIGRAHI (Pijushkanti). **Towards Desktop Publishing (DTP) and Information Services.** *GRANTHA - O - TATHYA '98 : a Scientific Publication published in the eve of Get Together.* 1998. Dept of Library & Information Science, Vidyasagar University; Medinipur. (pp 21-30).
 - PANIGRAHI (Pijushkanti) and PAL (Sukanta). **Web Authoring for Library Professionals.** *First National Seminar on Information Technology Applications in Libraries and Information Centres.* March 24-25, 1998. Dept of Library & information science, Vidyasagar University, Medinipur; Medinipur, West Bengal. Paper EE.
 - BASU (Asok) and PANIGRAHI (Pijushkanti). **Digital Library: A Challenge in Library and Information Services.** *CALIBER - 98 : the 5th National Convention on Information Management in Academic and Research Libraries.* March 4-5, 1998. INFLIBNET of University Grants Commission and the Utkal University, Bhubaneswar; Bhubaneswar. pp 330-4.
 - SHEWALE (Nanaji Gopinath) and PANIGRAHI (Pijushkanti). **Hypertext and HTML Tools and Techniques to develop Web Pages.** *Library Science with a slant to documentation and Information Studies.* Vol 34; No 3, September; 1997. pp 149-53.
 - PANIGRAHI (Pijushkanti), **Bibliographical Database Management System.** *SAMHATI '97 : a Scientific Publication} published in the eve of Get Together.* 1997. Dept of Library & Information Science, Vidyasagar University; Medinipur. pp 21-30.
 - PANIGRAHI (Pijushkanti) and PRASAD (A R D). **Data Recovery Utility for Library Professionals.** *Vidyasagar University Journal of Library and Information Science (VUJLIS).* Vol 2, June; 1997. pp 17-23.
 - PANIGRAHI (Pijushkanti) and ROY (Banasree). **HTML : A Language to Create Web Page.** *Vidyasagar University Journal of Library and Information Science (VUJLIS).* Vol 2, June; 1997. pp 61-9.
 - PANIGRAHI (Pijushkanti) and RATH (Durga Sankar). **Java for Internet: Object Oriented approach and possible application in Libraries.** *CALIBER - 97 : the 4th National Convention on IT Applications in Academic Libraries in India : with emphasis on Network Services & Information sharing.* March 6-8, 1997. INFLIBNET of University Grants Commission; Patiala. pp 142-3.

²A course material based on this paper was presented at the Workshop on INDEXING SYSTEMS organized by IASLIC under the Manpower Development Program of NISSAT, DSIR, Govt of India during September 1-30, 1993 .

- PANIGRAHI (Pijushkanti). **Towards Electronic Mail and Libraries.** *SAMHATI '96: a Scientific Publication published in the eve of Get Together.* 1996. Dept of Library and Information Science, Vidyasagar University: Medinipur. pp 11-8.
- PANIGRAHI (Pijushkanti) and KANAKACHARY (M). **Automated Information Retrieval System for Academic Libraries.** *In : NAIR (R Raman), Ed. Academic Library Automation. (Perspectives in Academic Librarianship Series No 3).* 1995. Ess Publications; New Delhi. pp 31-40.
- PANIGRAHI (Pijushkanti). **Software and Hardware Requirements for INFLIBNET.** *DRTC-INSDOC joint Annual Seminar on LIBRARY NETWORKS IN INDIA.* August 12-13, 1993. DRTC, Bangalore; Bangalore. pp Q1-13.
- PANIGRAHI (Pijushkanti). **Information Searching from CD-ROM Databases.** *IASLIC XV Annual Seminar on INFORMATION RETRIEVAL Models and Techniques.* December 26-28, 1992, IASLIC, Kolkata; Annamalainagar, Madras. pp 71-4.
- PANIGRAHI (Pijushkanti) and KANAKACHARY (M). **Automated Information Retrieval System in University Libraries.** *XXXVIII All India Library Conference on Information Technology.* November 19-21, 1992. Indian Library Association and Utkal University, Bhubaneswar; Bhubaneswar. pp 178-87.
- PANIGRAHI (Pijushkanti) and PRASAD (A R D). **Computer Simulation: An Alternative to Case Studies?** *DRTC Annual Seminar on Library and Information Management.* August 7-9, 1992. DRTC, Bangalore; Bangalore. pp 1-12.

12. Membership of Learned Societies:

Life Member of:

1. Bengal Library Association (BLA), P-134 C I T Scheme, No 52, Kolkata - 700 014
2. D R T C Alumni Association, Documentation Research and Training Center, Indian Statistical Institute, R V College - P O, Bangalore - 560 059.
3. Indian Association for Special Libraries and Information Centres (IASLIC), P-291 C I T Scheme, No 6M, Kankurgachhi, Kolkata - 700 054
4. Indian Association of Teachers in Library and Information Science (IATLIS)
5. Indian Library Association (ILA)}, A/40-41 Flat No 201, Ansal Buildings, Mukherjee Nagar, Delhi - 110 009
6. The Asiatic Society, 1, Park Street, Kolkata, West Bengal

13. Patents : NIL

14. Invited lectures delivered :

(A select list)

1. Delivered a lecture on **Metadata** in the U G C Sponsored Refresher Course on **Modernization of Library work and services.** Organized by the. Department of Library and Information Science, Mizoramr University on April 9-10, 2013
2. Delivered lectures on Open Source Software and KOHA organized jointly by IASLIC, Kolkata and ITER SOA University, Bhubaneswar, March 11-13, 2013
3. Delivered a lecture on **Automatic Classification** in the U G C Sponsored Refresher Course on **Modernization of Library work and services.** Organized by the. Department of Library and Information Science, Manipur University on October 17, 2012
4. Delivered a lecture on Trend of LIS Research in India in Refresher Course in Library and Information Science, Jadavpur University 2012

5. Delivered a lecture on **Application of Artificial Intelligence in Libraries** in the U G C Sponsored Refresher Course on **Use of ICT in Academic Libraries** Organized by the. Department of Library and Information Science, Sambalpur University on September 20-21, 2012
6. Delivered a lecture on **Knowledge Representation for Social Sciences Resources** in the ICSSR Sponsored national workshop on “**Expansion in Developing and Organising Digital Information Resources**” Organized by the. BITS, Mesra, Ranchi on September 26, 2012
7. Delivered Lectures on DSpace for Institutional Repository jointly organized by B K B College, Naogaon, Assam, March 11-13, 2012
8. Delivered **Keynote Address** during the UGC sponsored National Seminar on **Open Access to Information** organized by DLISc, Rabindra Bharati University, Kolkata during February 14, 2012
9. Delivered **Valedictory Speech** during the UGC sponsored National Seminar on Tagorean Concepts and Library Services organized by K D College of Commerce, Medinipur during December 17-18, 2011.
10. Delivered **Valedictory Speech** during the UGC sponsored National Seminar 2011 on LIS Education in India organized by DLISc, Vidyasagar University, Medinipur during December 11-12, 2011
11. Delivered *Dr H Atulchandra Memorial Lecture 2011* on the topic **Glorious Hundred Years of LIS Education in India** on 10th September, 2011 at the Senate hall, Manipur University, Imphal on the eve of 114th Birth Anniversary of Dr H Atulchandra Singh and organised by Manipur Library Association, Imphal. 2011
12. Delivered lectures on (i) **Dublin Core Metadata Initiatives** and (ii) **Web Resources for Better Services** in the U G C Sponsored Refresher Course on “*Academic Library Management*” jointly with the Academic Staff College at the Department of Library and Information Science, NEHU, Shillong during June 20-24, 2011
13. Delivered lectures in the U G C Sponsored Eighth Refresher Course on “*ICT Applications in Academic Library Management*” jointly with the Academic Staff College at the Department of Library and Information Science, University of Calcutta, Kolkata during February 19 - March 12, 2010
14. Delivered a lecture on **Semantic Web in Digital Content Management** in the U G C Sponsored First National Seminar on **Content Development for Information Society**. Organized by the. Department of Library and Information Science, University of North Bengal, Siliguri on February 8, 2008.
15. Delivered an ‘Invited Talk’ on **Towards Semantic Web: a better way of Knowledge Organization and Management on the Web** in the Tata Consultancy Service (TCS), Slat Lake Kolkata on January 08, 2008.
16. Delivered a lecture on **DCMI for Web Resources and its use in Libraries** in the U G C Sponsored Sixth Refresher Course on **Dynamic Role of Academic Libraries in Digital Era** Organized by the Academic Staff College at the Department of Library and Information Science, University of Calcutta, Kolkata during September 06-26, 2007.
17. Delivered two lectures on (i) **Metadata with Special Reference to Dublin Core Metadata Initiatives** and (ii) **Use of RFID in Libraries** in the U G C Sponsored Twentieth Refresher Course on **Academic Library Management in The Changing Environment** Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University, Kolkata during August 21 to September 11, 2007.
18. Delivered a lecture on **Electronic Library and Digitisation in the U G C Sponsored Seminar on Information Technology: Applications and Opportunities** Organized by Lady Brabourne College, Kolkata during November 23-24, 2006.

19. Delivered a lecture on ***Knowledge Representation Models*** in the **Retraining of University and College Teachers** under the *U G C Sponsored University with potential for Excellence Scheme on Knowledge Management* Organized by the Department of Library and Information Science, Jadavpur University, Kolkata during January 12-13, 2006.
20. Delivered lectures on ***Open Sources and Open Archives*** in the U G C Sponsored Nineteenth Refresher Course on **Management of Digital Information Resources** Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University, Kolkata during August 30 to September 19, 2005.
21. Delivered a lecture on ***Use of Data Exchange and MARC 21*** in the **Workshop cum Training on Exchange Format and MARC 21** organized by the **Bengal Library Association, P 134, CIT Scheme 52, Kolkata – 700 014** during May 30, 2005 to June 10, 2005 held at **Bengal Library Association, Kolkata**.
22. Delivered a lecture on ***Use of Internet in University Libraries*** in the UGC Sponsored IRTPLA (**INFLIBNET Regional Training Program on Library Automation**) organized by Central Library, Kalyani University and INFLIBNET Centre, Ahmedabad during April 04-08, 2005 held at Central Library, Kalyani University, Kalyani.
23. Delivered lecture on **Role of Rural Libraries for Development of Common People in the Present Socio Economic Situation (Bartaman ArthaSamajic Prekshapatey Sarbastarer Manusher Kachhe Gramin Granthagarer Bhumika and Unyan Bhabna)** in the Golden Jubilee Year Celebration of Bahitrakunda Purbachal Janakalyan Sangha Pathagar, Marishda, Contai, Purba Medinipur, West Bengal during December 22-28, 2004.
24. Delivered lecture on ***Digital Library : The Mission for the near Future*** in the UGC Sponsored Seminar on **Automation and Networking of College Libraries of West Bengal in the changed IT Environment** organized by Moulana Azad College, Kolkata during March 13-14, 2004
25. Delivered lecture on ***Developing and use of Digital Library for Technology based Learning*** in the U G C Sponsored Workshop on **Technology Enabled Teaching and Learning** Organized by Barrackpore Rastraguru Surendranath College, Barrackpore, West Bengal February 26-27, 2004
26. Delivered lecture on ***Developing Natural Language Processing Based Intelligent System*** in the U G C Sponsored First Refresher Course on Current Trends in Library and Information Science Organized by Academic Staff College at the Department of Library and Information Science, Vidyasagar University, Medinipur, West Bengal during January 12 to February 09, 2004
27. Delivered lectures on (i) ***Designing and Maintenance of Database for Information Storage and Retrieval*** and (ii) ***The Emergence of The Open Archives Initiative*** in the U G C Sponsored Seventeenth Refresher Course on Library Automation and Networking Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University, Kolkata during August 20 to September 12, 2003.
28. Delivered a lecture in the **270th Study Circle** meeting of the IASLIC as an invited Speaker on ***Scope of adopting Information Technology Module in LIS Syllabus: A UGC Model Curriculum Approach*** organized by IASLIC at the office of the IASLIC, Kolkata on April 24, 2003.
29. Delivered lectures on ***Database Management System to Maintain Bibliographical Databases: Some Important Issues*** in the U G C Sponsored Sixteenth Refresher Course on Library Automation and Networking Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University, Kolkata during June 12 to July 01, 2002.
30. Delivered lectures on ***MARC21: an Exchange Format for Bibliographic Information*** in the INFLIBNET Sponsored First Regional Refresher Course on ***SOUL : Software for University Libraries*** organized by the Central Library, University of Calcutta at the Central Library,

Centenary Building, University of Calcutta, 87/1 College Street, Kolkata - 700 073 during October 05-08, 2001.

31. Delivered lectures on (i) *An Introduction to Artificial Intelligence based Automatic Classification* and (ii) *Implementation of Local Area Network in Academic Libraries for betterment of Services: a proposed model* in the U G C Sponsored Third Refresher Course on Academic Library Management in new millennium Organized by Academic Staff College at the Department of Library and Information Science, University of Calcutta, Kolkata during September 04 - 25, 2001.
32. Delivered lectures on *Automatic Classification: An Introduction towards Artificial Intelligence Approach* in the U G C Sponsored Refresher Course on Computerized Information Processing and Retrieval Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University during August 21 to September 10, 2001.
33. Delivered lecture as one of the invited Speaker on *Developing a LAN for University Library: A Proposal for the University of Kalyani* in One-day Seminar on Inter University Library Co-Operation And Networking organized by the Central Library, University of Kalyani, Kalyani, Nadia and held on May 26, 2K.
34. Delivered lectures on *An Artificial Intelligence approach towards Automatic Classification* in the U G C Sponsored Refresher Course on Modernization in Library and Information Services Organized by Academic Staff College at the Department of library science, Calcutta University on March 02, 2K.
35. Delivered lectures on *An Natural Language Processing Approach towards Automatization of Analytico Synthetic Classification System* in the U G C Sponsored Refresher Course on Computerized Information Processing Organized by Academic Staff College at the Department of Library and Information Science, Jadavpur University, Kolkata during February 04-05, 1999.
36. Worked as one of the Faculty members (Part time) to deliver lectures on Programming *Language C* for the *Post Graduate Diploma in Computer Application (PGDCA) course* (evening) Conducted by the Extension Center, Vidyasagar University, Medinipur (W B)} since December, 1997 to February, 1999.
37. Delivered lectures on (i) *Computer: an overview*; (ii) *MS DOS: a disk operating system* and (iii) *CDS/ISIS: a DBMS package for Library and Information Services* in the Workshop on Computer - aided Library and Information Systems and use of CDS/ISIS software package Organized jointly by the Department of Library and Information Science, Vidyasagar University, Medinipur (W B) and IASLIC under the Manpower Development Program of NISSAT, DSIR, Govt of India} during March 06 - 18, 1995.
38. Delivered lectures on *Computerized Indexing and Clustering Techniques* in the Workshop on Indexing Systems Organized by IASLIC under the Manpower Development Program of NISSAT, DSIR, Govt of India during September 1 - 30, 1993.
39. Worked as an Instructor for DRTC-NISSAT short-term training course on **Computer Application to Library and Information Work** for 11th and 12th Courses sponsored by NISSAT-DSIR Organized by Documentation Research and Training Center, Indian Statistical Institute, Bangalore, 1992. Duration of this course is six weeks and the Participants were senior professionals in the field of Library and Information Science including University Teachers.

15. **Awards :**

- *Certificate Of Appreciation* By Manipur Library Association (MALA) on 24.05.2012 for commendable contribution towards promotion of Library Movement in Manipur
- IATLIS-Prof Kaula *Best Paper Award* among the papers published in Indian Library and Information Science Journals during 2005-2006
- IASLIC-Ranganathan Medal for 'THE BEST ARTICLE' in the year 2000
- Vidyasagar University Gold Medal for the year 1989

16. **Other notable activities :**

(Academic and Professional Activities)

- Member, Continuing Professional Development and Workplace Learning(CPDWL), IFLA(International Federation of Library Associations and Institutions, Netherlands (2011-2015)
- General Secretary, IASLIC, Kolkata (2011- 2016)
- Associate Editor, IASLIC Bulletin, a reputed Journal of Library and Information Science. (2003 onward)
- Member of IASLIC Council (2006 -).
- Member Executive & Finance Committee, IASLIC (2008 -).
- Joint Secretary, IASLIC, Kolkata (2008-2010)
- Convener, Education Division, IASLIC, Kolkata. (2006-2010)
- Member, Council of BLA, Kolkata (2016-)
- Member, LIS Training Committee, BLA, Kolkata
- Member, Computer Training Program Committee, BLA, Kolkata
- Member, Library Committee, The Asiatic Society, Kolkata (upto 2013)