Research & Publications

Prof. S.S. Sarangdevot

(A) Major Papers Published


21. How to protect your mails from Phishing published in SPACE, Jan-Mar-Apr-Jun '10 ISSN 0976-2175
22. An Eye View on Voice Over Internet Protocol (VOIP) published in SPACE, July-Sep '10 ISSN 0976-2175
28. Analysis of ERP implementation failure published in A Journal of Management Science, AIMS ISSN 0974-2581, Mar 09
29. Investigating the application of AOP methodology in development of Banking Application Software Using Eclipse-AJDT environment published in AIMS - Vol. 1, No. 1, Sep 08-Feb 09 ISSN 0974-2581

30. Efficiency Analysis of Nationalized and Private Sector Banks In India (Data Envelopment Analysis) published in AIMS A Journal of Management Sciences March 09-Aug 09 ISSN 0974-2581.

31. Integration of Knowledge Discovery with Databases and Data Warehouse system in International Journal of Computer Science and Systems (ISSN No. 2249-8222). Published by DIT, Noida.


34. Biocomputing: Ethical & Economic Issues in Souvenir of National Conference on ‘Recent Trends in life Science’ as Key Note Address in association with Sagar University (M.P.).


36. ICT and e-Governance: A conceptual model of e-Disc published in International Conference on Methods and Models on Science and Technology ISSN 0094-243X


(B) Books Authored

Reference Books
- Prognosis of Financial Health in Corporate Sector, Himanshu Publication, Udaipur

Text Books
- Artificial Intelligence, A.B. Publication, Delhi.
- Financial and Management Accounting, APEX Publishing House, Udaipur.
- Computer Oriented Numerical Methods, Himanshu Publication, Udaipur.

* Monographs
One – The Era of Cloud Computing by Prof. S.S. Sarangdevot and Chandresh Kumar Chhatlani

* Papers Published in National & International journals
Dr. Manish Shrimali
Papers Published


4. Published a paper in the “International Journal of Computer Applications and Natural Sciences (IJCANS; ISSN NO. 2277-9647, Vol: 3 Issue: 1, Jan.-June.'2014)”on the topic entitled “Customer Relationship Management (CRM) in Banks: Key Components for IT Success”, in the three days IEEE International Conference held on “Computational Intelligence and Communication Networks (CICN 2014)”, and Jointly organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur and MIR Labs., Gwalior, during 14 -16 November, 2014, Page No’s 05-08.


10. Published a paper entitled “Mobile Computing for Nation Development (Page no.s 77-85)”, in the “Journal of Aishwarya P.G. College (Focus Commerce Management and

(B) Papers Presented in Seminars/Conferences:

1. Presented a research paper on the topic “5G Technology mobile communication – A future ahead”, in the International seminar on “Neoteric trends in functional management (ISNTFM)”, during 23-24 March 2013, Organized by Faculty of Management studies (FMS), Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur.

2. Presented a research paper on the topic “E-Learning and Semantic Web”, in the International seminar on “Neoteric trends in functional management (ISNTFM)”, during 23-24 March 2013, Organized by Faculty of Management studies (FMS), Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, and Udaipur.


9. Presented a paper in the Golden jubilee National Seminar on “Human rights and gender”, organized by UGC Centre for Women’s Studies, Mohanlal Sukhadia University, Udaipur & Aishwarya College of Education Sansthan, Udaipur, held on 11th February 2012.


Presented a paper in the International Conference ICOACCE’10 (International Conference on Advance Computing and Creating Entrepreneurs) on 12 -13th February 2010 held at Geetanjali Institute of Technical Studies on the topic “Evolution of Mobile Commerce: Data Mining & Data Warehousing”.

Presented a paper on the subject “Retailing in 21st Century: Integration of Modern Technology for Better Performance in Retail: Mobile Commerce” in the AICTE sponsored National seminar organized by the Faculty of Management Studies, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur (Rajasthan) on Jan., 29-30, 2010.

Presented a paper on the subject “MALL: Mobile Assisted Language Learning”, in the First International ESL EFL Conference and VI Annual Conference of Rajasthan Association for Studies in English (RASE) organized by Department of English, M.V.Shramjeevi College, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur (Rajasthan) on Nov. 5,6 and 7, 2009.

Presented a paper on the subject “Classroom as Living Lab.: Importance of Digital Lab. In Business Communication”, in the First International ESL EFL Conference and VI Annual Conference of Rajasthan Association for Studies in English (RASE) organized by Department of English, M.V.Shramjeevi College, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur (Rajasthan) on Nov. 5,6 and 7, 2009.

Presented a paper on the subject “Technology Utilization; In Business Communication”, in the First International ESL EFL Conference and VI Annual Conference of Rajasthan Association for Studies in English (RASE) organized by Department of English, M.V.Shramjeevi College, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur (Rajasthan) on Nov. 5,6 and 7, 2009.


Presented a paper on the subject “Role of E-learning”, in the National Seminar on “Masses, Market & Literature (12 -13, Jan.’2006), organized by Department of English, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University.

(C) Participation in Seminars/Conferences:
1. As Speaker in the three days IEEE International Conference held on “Computational Intelligence and Communication Networks (CICN 2014)”, and jointly organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur and MIR Labs. Gwalior on 16th November, 2014.
2. As Chairperson of the technical session on “Space telecommunications” in the three days IEEE International Conference held on “Computational Intelligence and Communication Networks (CICN 2014)”, and jointly organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur and MIR Labs. Gwalior, 15th November, 2014.

3. As Organizing Secretary in the three days IEEE International Conference held on “Computational Intelligence and Communication Networks (CICN 2014)”, and jointly organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur and MIR Labs. Gwalior, during 14 -16 November, 2014.

4. As Organizing secretary in the AICTE sponsored 15 days Faculty Development Programme (FDP) on “Efficient Uses of Contemporary technologies in e-learning”, organized by the Department of Computer Science & Information Technology”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur during 19th August 2014 to 02nd September 2014.

5. As Seminar Chairman in the one day National seminar on “Role of Information and Communication technology in Higher education”, organized by the Department of Computer Science & Information Technology”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 9th April 2014.

6. Chairperson of the technical session (sub-theme: Changing dimensions of IT management), in the one day National seminar on “Metamorphosis of Management Education”, Organized by FMS, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 10th March 2014.

7. As a Keynote speaker in the one day National seminar on “Metamorphosis of Management Education”, Organized by FMS, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 10th March 2014.

8. As Seminar Chairman in the AICTE sponsored two days International seminar on “Advancement of Mobile Technology and Cloud Computing”, organized by the Department of Computer Science & Information Technology”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 8th – 9th March 2014.

9. Chaired the Session on “Advances in Mobile Technology Computing” in the AICTE sponsored two days International seminar on “Advancement of Mobile Technology and Cloud Computing”, organized by the Department of Computer Science & Information Technology”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 8th – 9th March 2014.

10. Delivered an Expert talk on “Cloud quality management and service level agreement”, in the AICTE sponsored two days International seminar on “Advancement of Mobile Technology and Cloud Computing”, organized by the Department of Computer Science & Information Technology”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 8th – 9th March 2014.

11. As Guest of Honor in the two days UGC sponsored National Seminar on “Gender Main Streaming & Women Empowerment”, on 27-28 January 2014, organized by the Department of Women Studies, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur.

12. Panelist (In the panel discussion on Corporate Social Responsibility: Ethics and Accountability), in the UGC sponsored International Conference on November 22-24, 2013 on the topic “Emerging Global Issues in Accounting, Finance & Management”, held at Department of Computer Science & Information Technology”, organized by the “Department of Accounting”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur.
13. Co-Chaired as a Panelist (In the panel discussion on Corporate Social Responsibility: Ethics and Accountability), in the UGC sponsored International Conference on November 22-24, 2013 on the topic “Emerging Global Issues in Accounting, Finance & Management”, held at Department of Computer Science & Information Technology”, organized by the “Department of Accounting”, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur.

14. As Guest of Honor in the International seminar on “Neoteric trends in functional management (ISNTFM)”, during 23-24 March 2013, Organized by Faculty of Management studies (FMS), Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur for the technical session on Information Technology.

15. Participated in the seven days AICTE, Faculty Development Programme (FDP) on “Entrepreneurship and Skill development”, organized by Entrepreneurship development cell, Faculty of Management studies (FMS), Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur, from 07th January to 13th January 2013.


17. Participated in the Seminar Organized by the Computer Society of India, (6th February 2010), on the topic “Awareness of Software Testing”, held at Department of Computer Science & IT, Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur.

(D) Participation in Workshops:

1. Attended UGC sponsored one day Workshop on “Choice Based Credit System”, held at the “Department of Computer Science & IT”, organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 25th May 2015.

2. Attended a one day conference on Government-Public Initiatives For Skill Building Through NVEQF And EETP In Information Technology & telecom sector, 26th November, 2013 convention hall, ashok hotel, 50 B, diplomatic enclave, chanakyapuri, NEW DELHI 110021.

3. Attended a one day Dissemination workshop on “National mission on Education through Information and Communication Technology (NMEICT)”, for AICTE approved institutions of NCR, held at the “Soverign Hall, Lemeridian Hotel, New Delhi”, organized by AICTE and NMEICT on 8th Oct.’ 2013.

4. Attended a one day National workshop on “Quality Assurance and Achieving the Standards”, held at the “Department of Computer Science & IT”, organized by Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur on 26th July 2013.


Dr. Bharat Singh Deora


5. International Journal of Advanced Research in Computer Science (Volume 3, Number 4, March 2013, ISSN: 0976-5697), Title: “4G Wireless Networks: Opportunities and Challenges”

6. International Journal of Advanced Research in Computer Science (Volume 3, Number 4, March 2013, ISSN: 0976-5697), Title: “Cloud Based Storage for Education”

7. International Journal of Advanced Research in Computer Science (Volume 2, Number 5, September-October 2011, ISSN: 0976-5697), Title: “E-Learning Standards and their Necessity”

8. Ashwariya Research Communication Journal (Vol. 2, No. 1, October 2010, ISSN: 0975-3613), Title: “E-Learning is Replacing Traditional Method of Teaching Learning and in Distance Education”

Papers Presented in Conferences, Seminars, Workshops, etc.


3. 2nd International Conference on Advance Computing and Creating Entrepreneurs (19th – 20th Feb. 2013), Title: “Cloud Based Storage for Education” organized by IEEE Computer Society Chapter India Council, CSI and GITS.


7. National Conference on Educational Reforms: Insights and Analysis, (1 – 3 Oct 2010), Title: “E-Learning is Replacing Traditional Method of Teaching Learning and in Distance Education”

Participated in Conferences, Seminars, Workshops etc.

1. UGC Concept Based National Workshop on “Choice Based Credit System (CBCS)” on May 07, 2015 organized by JRN Rajasthan Vidyapeeth University.

2. Two-Week National Workshop on “Computer Programming” (May 20 – 15 June, 2014 online and June 16 - 21, 2014 physical) conducted by IIT Bombay, under the National Mission on Education through ICT (MHRD, Govt. of India).
4. National Seminar on “Environmental Protection through Computational & Natural Science” (Sept 6, 2013) organized by JRN Rajasthan Vidyapeeth University.
5. National Workshop on “Quality Assurance and Achieving the Standards” (July 26, 2013) organized by JRN Rajasthan Vidyapeeth University.

Training programs attended
2. Faculty Development Programme on “Research Data Analysis through SPSS” (May 20-21, 2010) organized by SPSS South Asia Private Ltd. & Pacific university.

Dr. Gaurav Garg
Papers Published in Journals
4. Paper Published in SOUVENIR, on the subject “Retailing in 21st Century Integration of Modern Technology for Better Performance in Retail” in AICTE sponsored National Seminar organized by the Faculty of Management Studies, Janardan Rai Nagar Rajasthan Vidyapeeth (D) University (Rajasthan) on Jan 29 – 30, 2010, Page No.9

Dr. Dinesh Shrimali
Papers Published in Journals
1. International Journal of Science, Engineering & Technology (Volume 2, Issue 8, August 2015, ISSN: 2347-7555), Title: “Proposed Enhancement in Cloud Security”

Mr. Chandresh Chhatlani
Papers Published in Journals
7. Paper Published entitled ‘ICT-Pedagogy as a Strategy to Improve Quality of Education:

Papers Presented in Conferences/Seminars
5. Paper presented titled “Applications of Semantic Web to develop an Intelligent ERP for Universities” in AICTE Sponsored International Seminar on Advancement in Mobile Technology and Cloud Computing held during March 8-9 2014 organized by Department of Computer Science and I.T., JNRLRVU.
7. Paper presented titled “Intelligent Search and Retrieval of Semantic Web Data” in International Conference on Emerging Issues in Accounting, Finance and Management held during November 22-24 2013 organized by Department of Accounting, JNRLRVU, Udaipur.

10. Paper presented titled “भारतीय निर्वाचन प्रक्रिया में कंप्यूटर तकनीक का दस्तापूण अनुप्रयोग” in National Seminar on Democracy and Electoral Reforms in India held on October 22 2013 organized by Department of Political Science and Public Administration, JRNRVU, Udaipur.

11. Paper presented titled “Reduction in Energy Consumption in Cloud Based Applications through Green Computing” in International Conference and 41st Annual Meet of Rajasthan Geographical Association held during October 01-03 2013 organized by Department of Geography & NRGM, JRNRVU, Udaipur.


14. Paper presented titled A Novel approach of Keywords based searching in RDBMS in “International Conference on Managing Change in Business & Economy” held during April 6-7 2013 organized by Faculty of Management Studies, Pacific University, Udaipur.


17. Paper presented titled Business excellence through Marketplace and Technology Standards in E-Commerce in “International Conference on Challenges for Industrial Survival & Growth” held during February 22-23 2013 organized by Institute of Business Studies, Pacific University, Udaipur.

18. Paper presented titled सोशल मीडिया के शैक्षणिक एवं नैतिक क्षेत्र में अनुप्रयोग तथा चुनौतियां (Applications and Challenges of Social Media in the fields of Education and Moral) in “National Conference of Rajasthan Book Festival” held during November 24-26 2012 organized by Rajasthan Hindi Granth Akadami, Jaipur.

19. Paper presented titled Applications of Information Technology in Mass Media to aware Tribe People in “International Conference on Perspective in Culture, Society and Gender in Subaltern Communities in South Asia” held during October 05-06 2012 organized by Department of Sociology, ML Sukhadia University, Udaipur.

22. Paper presented titled Securing Information by use of Steganography in International Conference on “Recent Trends of Computer Technology in Academia” held during April 21-23 2012 organized by JNRNV University, Udaipur.

Conferences/Workshops/Seminars Participated
2. Attended Three Days National Workshop on Reframing Curricula for Teacher Education Programme organised by Lokmanya Tilak Teacher’s Training College, Dabok (CTE), Udaipur during May 02-04, 2015.
3. Attended one Day UGC Concept based National Workshop on Choice Based Credit System organised by JNRNV University, Udaipur on May 07, 2015.
5. Attended two week ISTE-Workshop on Computer Programming held under the National Mission on Education through ICT (MHRD, Govt. of India) and IIT Mumbai during May 20, to June 21, 2014
6. Attended one day National Workshop on Application of Software in Homoeopathic Practice Organised by Rajasthan Vidyapeeth Homoeopathic College & Hospital, Udaipur on December 19, 2013.
7. Attended one day National Seminar on Environmental Protection through Computational and Natural Sciences Organised by JRN Rajasthan Vidyapeeth (D) University, Udaipur on September 06, 2013.
8. Attended one day National Workshop on Quality Assurance and Achieving of StandardsOrganised by JRN Rajasthan Vidyapeeth (D) University, Udaipur during July 26, 2013.
9. Attended two week ISTE-Workshop on Database Management System held under the National Mission on Education through ICT (MHRD, Govt. of India) and IIT Mumbai during May 21, to May 31, 2013.
10. Attended five day National Workshop on Management of University Administration Organised by Association of Indian Universities, New Delhi and Central University of Rajasthan during Mar 11-15, 2013 held at Central University of Rajasthan, Kishangarh.


12. Attended seven days Faculty Development Program on Entrepreneurship and Skill Developmentsponsored by All India Council of Technical Education, New Delhi organised by FMS, JNRLVU during Jan 07-Jan 13, 2013.


15. Attended two day AICTE Sponsored Entrepreneurship Awareness Camp organised by FMS - JRN Rajasthan Vidyapeeth University, Udaipur during 26-27 April 2012.

16. Participated and Delivered Lectures in Four Days ICT training for Non-Profit Professionals in Advance Office Skills and Online tools from 3-6 May ‘2010 organised by NAASCOM Foundation and Microsoft UP.

17. Participated in First International Conference on Road Safety Vision 2020 from 21-22 May ’11, sponsored by Ministry of Road Transport & Highways, Govt. of India.


19. Participated in Five Day Workshop on “Documentation of Historic Architecture” during May 10-14, 2006 at City Palace, Udaipur organised by Birla Institute of Technology, Mesra and MMCF, Udaipur.

Book Chapters Published

2. Chapter Published entitled भारतीय परिषेधब्य में
International seminar on “Neoteric trends in functional management (ISNTFM)”, during 23-24 March 2013, Organized by Faculty of Management studies (FMS), Janardan Rai Nagar Rajasthan Vidyapeeth (D) University, Udaipur Page no.211-217.


* Books with ISBN with details of publishers

* Monographs
  One – The Era of Cloud Computing by Prof. S.S. Sarangdevot and Chandresh Kumar Chhatlani