

**INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

<b>S.No</b>	<b>Name</b>	<b>Name of National/International Journal/Conference</b>	<b>Title of Publication</b>	<b>Date/ Month and Year of Publication</b>
1.	Dr. Rajeev Vishwkarma	International Journal MOST And NCIT And Cosponsored By IEEE	Reengineering Software Process For Multidimensional Separation Of Concerns Using Aspects	23 <sup>rd</sup> – 26 <sup>th</sup> May 2003
		IEEE International 18 <sup>th</sup> Conference Of 10 <sup>th</sup> Region (Asia Pacific): TENCON IIOS, Bangalore	Real Time Structured Analysis And Software Process For Multidimensional Separation Of Concerns	Nov 2003
		International Journal IJCT	Toward Authentication And Authorization- Electronic Medical Records	2011
		International Journal ICSCCN	Wireless Solution For Irrigation In Agriculture	Jul 21, 2011 - Jul 22, 2011
		International Journal IJCA	Statistical Stream Metrics For Software Quality	August 2011
		International Conference CCSIT	Developing Software Metrics For Analysis & Design Artifacts In Unified Process	January 2 - 4, 2012
		IEEE International Conference RAIT	Object Constraints For E-Business Solutions In Unified Paradigm	2012
		International Journal IJSEA	Evaluation & Validation Of Work Products In Unified Software Development Process	March 2012
		International Journal IJCA	Quality Evaluation Of Object Oriented Visual Models In Unified Software Development Process	May 2011
		International	Investigations On	July 13 ~ 15,

		ConferenceACITY	Object Constraints In Unified Software Development Process	2012
		International JournalIJPLA	Importance Of Object Constraints In Software Development	October 2012
		International ConferenceCCSEIT	CMMI Based Software Metrics To Evaluate OOAD	October 26~28,
		International ConferenceCCSEIT	Secure Message Authentication Using True Random Number Generator Based On Signcryption Scheme Using ECC	October 26~28
		International JournalIJPLA	CMMI Based Software Metrics For OOAD	January 2013
		International JournalIJSER	The Impact of Channel Bandwidth with Network Asymmetry in WiMAX Network Using TCP New Reno	February 2013
		International ConferenceICCSEA	Formalization & Data Abstraction During Use Case Modeling in Object Oriented Analysis & Design	May 24~26, 2013
		International Journal IJSER	The Impact of Channel Bandwidth with Network Asymmetry in WiMAX Network Using TCP New Reno	February 2013
		International Journal IJERT	The Impact of Cyclic Prefix, Modulation Coding Scheme, Frame Duration, Two way transfer and Propagation model with Network Asymmetry in WiMAX Network Using TCP New Reno	March 2014
		IEEE International Conference IC4	Performance Analysis of TCP Linux in WiMAX Network with WiMAX Network Asymmetry	

		International Journal	Performance Evaluation of TCP Vegas in WiMAX Network Asymmetry	2015,
		International Journal	A Review Paper On Energy Consumption and Reliability Of WSN Using GENETIC and PSO Algorithm for Mobile Sink	August 2015
		National Convention SEMIT	Reengineering Software Development Using Aspects	June 2003,
		National Conference Vellore Institute of Technology Tamilnadu	Structured And Object Oriented Controls In Software Process To Redefine Components For Crosscutting Concerns	August 2003.
		IEEE National Convention ACE	Analyzing Concerns & Assessing Aspects In E-Business Applications	DEC 20-21, 2002
		National Convention CSI	An Elicitation Of Aspect-Oriented Requirements Engineering	Oct 29-31 2002
		National Convention of Computer Engineers	Exploring Requirement And Analysis Patterns For Advanced Separation Of Concerns Through Aspects	Jan 18-19 2003
		National Conference Web Enabled Applications, Computing	Modern Requirement Management– A Unified approach	March 23-24, 2001
		National Conference NCAC	IRRI-MITRA	24 -25 February 2011
2.	Anil Khandekar	<b>National Conference, SDBCT, Indore</b>	Scalability in distributed file system	25-26 march 2010
		<b>National Conference ETET 2010,</b>	MIT, UJJAIN	25 APRIL 2010
		<b>National Conference NCRTES-2012 PIEMR, INDORE</b>	Patterns-Oriented Design Applied to Web-based Interactive Systems	20 -21 April 2012
		<b>National Conference</b>	Implementation of K-mean	20 -21 April

		NCRTES-2012 PIEMR, INDORE	algorithm for image segmentation	2012
		<b>International Journal</b> IJECCE	comparative analysis of image segmentation algorithms	volume 3 issue 4 July 2012
		<b>National Conference</b> RSTES-2013	Review on E-waste crisis and E-waste management for betterment of socio- environmental habitat	1 <sup>st</sup> &2 <sup>nd</sup> March 2013
		<b>National Conference</b> RSTES-2013	Cost Estimation Methods for Software Development	1 <sup>st</sup> &2 <sup>nd</sup> March 2013
		<b>National journal</b> perpiexjournal	Review on E-waste crisis and E-waste management for betterment of socio- environmental habitat	
		<b>International Conference</b> ADET-2013	Gait Recognition through Temporal Consistence	8th & 9 <sup>th</sup> February 2013
		<b>International Journal</b> IJRCEE	review on nanotechnology with several aspect	volume 2 issue 3 June 2013
		<b>International Journal</b> IJECCE	A survey on major contributors of E-waste and strategies to solve E-waste crisis	volume 4 issue 3 in May 2013
3.	T.S.Arora	IJAR	Object Oriented Mutation Applied	March 2012
		ICECT (IEEE)	Object,class and Inheritance based Mutation applied to java platform with inter class hybridation	April 2012
		IJMA	Six Sigma Implementation in Software Companies Using DTS	September 2013
		IJMA	Improving Real Time Performance For HDTV Applications	October 2013
		IJESRT	Survey Paper on Knuckle Based Recognition Using Gabor Transform & Neural Network	August 2015
4.	Margi Patel	Journal Of Information, Knowledge And Research In Computer Engineering, Issn: 0975 –	Overview And Applications Of Mobile Adhoc Network	April 2013

		6760		
		International Journal Of Science And Research (Ijsr), India Online Issn: 2319-7064	Mobile Ad Hoc Networking (Manet): Routing Protocol Evaluation Considerations	April 2013
		"Icrd-Ets - 2013" Held At G.K.Bharad Institute Of Engineering, Rajkot, India.	Overview And Applications Of Mobile Adhoc Network	April 2013
		National Conference On "Recent Advances In Mechtronics, Computing Technology & Management" (Ramctm-2013)	Real World Applications Of Swarm Intelligence	June 2013
		All India Seminar On "Computer Applications In Engineering – Emerging Trends And Technologies"(Aicaeet)	Swarm Intelligence	Nov. 2013
		National Seminar On "Information Technology Applications Strategies,Issues& Challenges	Performance Evaluation Of Proactive,Reactive&Hybrid Protocols In Acmanet	Feb. 2015
		International Journal of Scientific Research in Science, Engineering and Technology(IJSRSET), Impact Factor 2.9, ONLINE ISSN : 2394-4099, Volume 1 Issue 5	Application for Securing Credentials	Sept. 2015
		National Conference on Recent Advances in Computing Technology at Malhotra Group of Institution	Trust establishment in Ad-Hoc network	Feb'2013
		National Conference on "Recent Advances in Mechtronics, Computing Technology & Management"	Securing Ad-Hoc network using Trust Computing	July'2013
		International Journal ofMathematical Archive-	Analysis of Image Segmentation through	Dec'2013

5	Nitin Rathore	4(9), 2013, 1-8 Available online through <a href="http://www.ijma.info">www.ijma.info</a> ISSN 2229 – 5046	Edge Detectors	
		International Journal of Scientific and Research Publications (IJSRP), Volume 4, Issue 8	Review on Basic Clustering techniques for Heterogeneous Wireless Sensor Network	August'2014
		International Journal of Computer Applications (IJCA)	Detection and Prevention Mechanism for TTL Field Tampering Form of DDoS Attack in MANET	May'15
6.	NiteshRastogi	International Journal of Computer Applications	Enhanced Authentication scheme using Password Integrated Challenge Response Protocol	January 2013
		International Journal of Computer Engineering & Technology (IJCET)	IT-DHSD: Implicit time based data handling and self destruction using active storage object for cloud computing	April (2014)
		International Journal of Advanced Research in Computer Science and Software Engineering	Improving Packet Transmission Rate of Ad hoc Network by Battery Power Awareness	March 2014
		International Journal of Emerging Research in Management & Technology	UHCF: Updated Hop Count Filter Using TTL Probing and Varying Threshold for Spoofed Packet Separation	April 2014
		International Journal on Innovative Research in Engineering & Science	Enhanced Authorization Strategy by using Akenti Model in a PKI Environment	April 2014
		International Journal Of Engineering And Computer Science	Performance analysis of different Image Enhancement Algorithms	May, 2014
		International Journal Of Engineering And Computer Science	Protection from Vampire Attacks on Routing Protocol	May 2014
		National Conference On "Contemporary Scenario	Enhanced Multipath Routing Scheme by using	Oct 2013

		On Computer Science Engineering & Engineering Physics:Innovations& Growth”	QoS-aware for Mobile Ad-Hoc Networks	
		International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering	Performance Evaluation of CMMBCR Method to Improve Battery Power Awareness in Ad Hoc Network	August 2014
		International Journal Of Advanced Research In Electrical, Electronics And Instrumentation Engineering	Performance Evaluation of UHCF Using TTL Probing for Packet Spoofing Detection in MANET	August 2014
		NATIONAL Conference On “Emerging Global Trends In Computer Science & Engineering”	Performance analysis of different Image Enhancement Algorithms	April 2014
7.	RanjeetOsari	International Journal Of Computer Applications (IJCA)	Detection and Prevention Mechanism for TTL Field Tampering Form of DDoS Attack in MANET	May’15
8.	Rakesh Jain	PARIPEX - INDIAN JOURNAL OF RESEARCH Volume: 2   Issue: 3   March 2013 ISSN - 2250-199	“A New Energy Efficient Rbno Mechanism for On Demand Routing Protocol in Manet”	March 2013
		International Journal on Innovative Research in Engineering and Science(IJSER) “with ISSN number 2279-0292	Performance Evaluation of Region Based Node Organization (RBNO) Location Update Scheme for MANET”	Sep 2014
9.	ChanchalBansal	NET-ITM-I	An Efficient sorting Algorithm	5 <sup>th</sup> march 2013
		IJARET	Handwritten Numeral Recognition	July 2014
		NET-ITM-III	Stenography :An overview	14 <sup>th</sup> March 2015
		IOSR	A stenography: with text pronunciation	2013
		IOSR	Survey and analysis of legacy system to service oriented architecture	Feb’13

10.	Krupi Patel	Research Issues in Soft Computing	Image Steganography in Transform Domain	Aug'14
		IEEE	Binary Image Steganography in Wavelet Domain	May'15
11.	Poorva Shukla	IJCA	A Novel Link Break Distance (LBD) and Pre-emptive Threshold Alarm (PTA) based Link Repair Approach for MANET	May 17, 2013
		International Journal of Emerging Technology and Advanced Engineering	“Performance Evaluation of Multi-Hop LBD-PTA Repair Mechanism in MANET”	August 21, 2013
		National level students paper presentation competition	Inflectional morphological analyzer for Sanskrit language	17 <sup>th</sup> march 2012
		International young scientist congress	Enhanced AODV threshold apprehension and link breakage mechanism for MANET	8 <sup>th</sup> and 9 <sup>th</sup> august 2015
12.	Akanksha Varghese	International Journal of Emerging Technology and Advanced Engineering Volume 3, Issue 12, Dec 2013	Performance Comparison of Two Image Denoising Algorithm at Different Noises	Dec 2013
13.	Neha Raja Pawar	IEEE International Conference (IC4 May'2015) [Presented]	Forecast Technique for Identifying Geographical Location of Nodes in MANETs	Sept'2015
		International Journal Of Computer Applications (IJCA)	Sensing, Filter and Processing (SFP) Model for Robust Cooperative Position Identification in Mobile Ad-hoc	Volume No. 94 16 May 2014
		All India Seminar On "Computer Applications in Engineering: Emerging Trends and Technologies" organized by The Institution of Engineers (India) In Association With IIST-II	Web spider strategies for web pages	22 – 23 NOVEMBER, 2013



		International Journal of Mathematical Archive (IJMA)	Morphological Algorithms for Image Enhancement	Volume 4, No. 10 Sep 2013
		International Journal of Advanced Engineering Science & Technology (IAEST)	Search Engine Optimization	Volume 12 , issue 1 April 2013
14.	Swapnil Jain	IJARCSSE, Volume 4, Issue10	A Review on Data mining Algorithms for Performance Comparison	October2014
		IJDACR ISSN: 2319-4863, Volume 3, Issue 10	A Novel Method for Cluster Analysis in Data Mining using Improved Fuzzy C-Means Algorithm	May 2015.
15.	Neha Jain	International journal of computer trends and technology/Seventh Sense Research Group(SSRGI)	Tardiness reduction Technique for multiprocessor scheduling based on new assignment technique	1-July-2015
16.	Rajeev Raman	IJETT	A survey on" Energy Efficient and Secure infrastructure For MANET Jamming Attack"	23-may-2015
17.	Siddharth Jain	International Journal Of Engineering And Technical Research (IJETR)	Analysis of Coupling between Class Inheritance and Interfaces	ISSN: 2321-0869, Volume-2, Issue-6, June 2014
		International Journal of Computer Science and Information Technologies,	Importance of Software Metrics to Quantify of Software Design and Source Code Quality”	Vol. 5 (4) , 2014, 4873-4879 August-2014
18.	Pradeep	IJEAT	Comparison B/W Inheritance & Interface UML design through the coupling metrics	June 2012
		IJCA	Complexity identification of inheritance & interface based on cohesion and coupling metrics to	Feb. 2013

	Baniya		increase reusability	
		IJCSIT	Importance of software metrics to quantify of software design & source code quality	May 2014