



Gopalji Varshneya
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Qualification	:	B.Tech, M.Tech
Department	:	Computer Science & Engineering
Experience : (Academics/Industry/Research)	:	7 Year Teaching, 6 Year Industry
Research Interest	:	<ul style="list-style-type: none"> • Deep learning • 3D object Watermarking • Machine Learning • Information retrieval • Wireless Sensor Networks
M.Tech Supervised	:	4
B.Tech Dissertation supervised	:	14
Sponsored Research Project /Consultancy	:	2 Government Project, 1 Private Project ongoing
Research Publications	:	Journal : 5 Conference : 13 Book : NA Book Chapter : 1
Book Chapter: 1		
1. Electronic Government: Concepts, Methodologies, Tools, and Applications (6 Volumes) Edited By: Ari-Veikko Anttiroiko, University of Tampere, Finland. Also available at American library of congress, USA.		
Journal: 5		
1. International Journal of Electronic Government Research (IJEGR), Vol. 3, Issue 3 US. Paper Title: AJAX in Development of Web-Based Architecture for Implementation of E-Governance 2. International Journal of Computer Applications (Foundation of Computer Science, USA) Volume 46 – Number 9, May 2012 Paper Title: Double Security Watermarking Algorithm for 3D Model using IEEE-754 Floating Point Arithmetic 3. International Journal of Management Development & Information Technology Paper Title: Active Watermarking of 3D Object 4. International Journal of Computer Applications Dec 2012 Paper Title: A Novel Approach of 3D Object Watermarking Algorithm 5. Indian Journals Paper Title: Study of Emerging Global Trends – Social, Business and Technological Perspective		
Conference: 12		

1. 2nd International Conference on Advanced Computing, Networking, and Informatics, In Proc. of Advanced Computing, Networking and Informatics- Volume 1 Smart Innovation, Systems and Technologies Volume 27 Springer International Publishing, 2014, pp 575-583. Paper Title: **Data Prediction based on user preference**
2. 6th International conference on contemporary computing (IC-3 2013) at Jaypee Institute of Information Technology, Noida, In Proc. of IEEE. Paper Title: **Aggregate discovery and retrieval of contents from authenticated interface**
3. 6 International conference on contemporary computing at Jaypee Institute of Information Technology, Noida (IC-3 2013) In Proc. of IEEE. Paper Title: **A Non-blind image-based Watermarking for 3-D Polygonal Mesh Using Its Geometrical Properties**
4. 17th ANNUAL CONFERENCE, OF Gwalior Academy of Mathematical Sciences and NATIONAL SYMPOSIUM ON Computational Mathematics & Information Technology at JUET Guna Paper Title: **Uniform Repeated insertion of watermark in 3D Object**
5. 3rd International Conference on Machine Learning and Computing (ICMLC 2011), Keit Noida. Paper Title: **A Basic Approach to 3D Object Watermarking: A Technical Survey**
6. In Proceedings of Indian Society of Industrial and Applied Mathematics (ISIAM). BMAS Mathura Paper Title: **Wireless Sensor Network for collection of live data in vehicle Management**
7. In Proc. Fifth IEEE Conference on Wireless Communication and Sensor Networks 2009 (WCSN 2009). IIIT, Allahabad In Proc. of IEEE. Paper Title: **Real Time acquisition of vehicle diagnostic data using wireless sensor network**
8. Third International conference on Mobile, ubiquitous and pervasive computing (Obcom 2006) at Vellore Institute of Technology, Vellore. (Tamil Nadu) Paper Title: **Wireless sensor network as an emerging tool for mobile computing**
9. Fourth AIMS International Conference on Management at I.I.M. Indore. Paper Title: **Managing Security and Privacy of Information**
10. Six Global conferences on flexible systems management at Asian institute of technology Bangkok (Thailand) Paper Title: **Study of Emerging Global Trends – Social, Business and Technological Perspective**
11. Fourth International conference on e-governance organized by ICEG at I.I.T. Delhi. Paper Title: **Role of Evolving Technology on Efficient Implementation of E- Government.**
12. Indian Journals Paper Title: **Study of Emerging Global Trends – Social, Business and Technological Perspective**

Government Project Experience

1. **Pratibha Khoj Samaroh organized by Ministry of Culture, Govt. of India**
Worked as Head coordinator for managing the entire event that was inaugurated by honorable cultural minister of Govt. of India, Dr. Mahesh Sharma, in which 6 thousand people had joined for their audition at Goverdhan, Mathura on 17th June, 2017.
2. **Chaitanya Mahaprabhu Vrindavan visit, 500th Anniversary 2015-16 organized by Vrindavan Research Institute.**
Worked as Technical Consultant for designing of theme of entire event through brochure, leaflet, invitation card, banner, hoarding, calendar, book composing etc. used in a religious program related to Lord Chaitanya Mahaprabhu held on 25th November 2015 in Vrindavan, Mathura (UP). Program is financed by the Cultural Ministry Govt. of India.
3. **10th World Hindi Conference at Bhopal (MP)**
Worked as project manager in the exhibition stall of Bharatkosh to aware visitors about hindi content available at bharatdiscovery. This program was inaugurated by the honorable Prime Minister of India Mr. Narendra Modi. Which was held on 10-12 September 2015 in Bhopal, (MP).

Other Projects

1. “Software for Central Insurance Repository” SKS Express Marketing Limited.
2. “Human Resource Management for Security Guards Company” for 3SA.
3. “Accounting Software for Ornament Manufacturer” for P.C. Gillet Ornaments.
4. “Customer Relationship Management for Recurring Service Providers” for Paras.
5. “ERP Software Ore and Metal Suppliers” for Shubhas Sales Corporation.
6. “Pension Record Management System” for Pension Department Rajeev Bhavan.
7. Hindi encyclopedia about Bharat <http://www.hi.bharatdiscovery.org>.
8. Bilingual Encyclopedia on Lord Krishna <http://www.krishnakosh.org/>.
9. Web portal of Kendriya Hindi Sansthan, Agra <http://khsindia.org/>.
10. Web portal of Vrindavan Research Institute <http://vribharat.org>.
11. Online Shop for Jewelry Manufacturer <http://www.koshdagold.com> for Koshda.
12. Online Shop for Battery Manufacturer <http://www.parasbattery.com> for Paras.
13. Website for Shri Radharaman Mandir Vrindavan <http://shriradharaman.com/>
14. Bulk SMS/Voice Call Gateway <http://apps.adiroot.com>
15. Online Multi-Vendor Shop with MLM <http://swavlambi.in>
16. Online Inventory Sales and accounting Management <http://adiroot.com/sarex/> for Sarex India.
17. Portal of <http://avglobalservices.co/> for AV Global.
18. Online Ladies Clothing <http://parilok.com> Parilok.
19. Web Site of Trust <http://jiamaamemorialtrust.org/do/> for Jia Maa Memorial Trust.
20. Sms/Voice Call Gateway <http://acetup.adiroot.com> for Aligarh College of Engg. and Technology.

Technical Skills

Operating Systems	MS-DOS, Mac, Windows 9X, XP,7,8,10, Linux, Mac and android (Installation, Management & Working)
Languages	C, C++, php, Java (core, AWT, Swing, Servlet, jsp), Python, MATLAB, VB.net, C#.net and J2ME.
Databases	MS Access, Oracle, MS SQL and MySQL, mango dB, SQLite etc.
Web Tools	HTML, CSS, JavaScript, LaTeX, Macromedia Flash 8/MX, Photoshop and AJAX.
CMS	Drupal, WordPress, MediaWiki, Prestashop, Joomla, OpenCart etc.
Development tool	MATLAB, Gel, NetBeans, Argo UML, Cortona VRML, PyCharm Code etc.
Servers	IIS, Sun Application server, Tomcat, Apache, Nginx, Lighttpd etc.
Server Control	cPanel, WHM, Plesk Control Panel, Vestacp, ssh, DirectAdmin etc.
Other	FCP, Search Engine Optimization, Google AdSense, Google analytics, RabbitMQ, Amazon Ec2, RDS etc., Pyspider, Redis, Docker composer, Git, Elastic Load Balancing, Yolo , TensorFlow, AMP etc.

Achievement & Extra-Curricular Activities

1. Second prize in National Project Presentation Competition held at Bangalore.
2. Networking in Cholamandalam Insurance office Agra.
3. Industrial visit at IFFCO, Gurgaon Haryana, NTPC Power Plant ShaktiNagar.
4. First prize in G.K. competition by C.C.T. Obra.
5. Second position in G.K. Competition by Indian Council for International Amity (UNESCO).
6. Delivered seminar on “Microsoft Embedded Technology.
7. Four Week Training from EasyWay Solution Pvt. Ltd.

Short Term Training Programs/Workshops/Seminars:

1. Successfully completed two days workshop on “Vega Processor” Sponsored by C-DAC on May 2nd, 2023 at Sharda University, Noida
2. Successfully completed one day workshop on “How to Teach C, Fundamentals and Advances of C” Sponsored by Pearson Publication on October 22nd, 2010 at Hindustan College of Science and Technology, Farah, Mathura
3. Attended two days National Seminar on “Micro Enterprise Management” during 25th August to 26th August 2007 at G.L.A. Institute of Business Management, Mathura.
4. Successfully completed four days workshop on “Rational Rose” sponsored by IBM during 20th march 2006 to 23rd march 2006 at G.L.A. I.T.M., Mathura
5. Successfully completed three days workshop on “Linux” from 18th 20th may 2005 at G.L.A. I.T.M., Mathura