

Curriculum Vitae

Name : Somesh Kumar Dewangan

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Raipur(C.G.) 492013

Date of Birth: 12/02/1972

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Career Objective:

Seeking a challenging position to utilize my skills and abilities in area of Teaching and Education that offers a professional growth while being resourceful, innovative and flexible. I believe the shape of students through innovative coursework and stimulating projects formulated on personal decisiveness, business best practices, emerging business trends, and use of technology.

Teaching Experience : 15+ years

Institute and University Credential:

- Approved Assistant Professor in Department of Computer Science & Engineering under statute 19 for Chhattisgarh Swami Vivekananda Technical University, Bhilai.
- Member of Various Committee (College Inspection Committee, Syllabus Revision , Sports Cooridnator) in Chhattisgarh Swami Vivekananda Technical University, Bhilai.
- Departmental in charge for **NAAC Accreditation** work in CSE Department at SRGI, Bhilai and for **NBA Accreditation** work in CSE Department DIMAT Raipur

Present Position :

Asst. Professor & Head , Department of CSE , CSIT , Durg(Chhattisgarh)

Educational Credential

Ph. D (R) Computer Science and Engineering

CSVТУ, Bhilai (C.G.) India.

Research Center: - Shri Shankaracharya Technical Campus (Shri Shankaracharya Group of Institutions) Junwani Bhilai

M.Tech. Computer Science and Engineering

CSVТУ, Bhilai (C.G.) India.

Year: August 2009

Marks: 74% (First Division)

MCA Computer Science and Applications

MPBOU Bhopal (M.P.) India.

Year: August 2005

Marks: 64% (First Division)

M.Sc. Physics

Pt. Ravishankar Shukla University Raipur

Year: July 1996

Marks: 53% (Second Division)

IBM-ACSE (The IBM Advanced Certificate in Software Engineering)

IBM Bangalore India.

Year: August 2002

Marks: 83% (First Division with honors)

PGDCA (Post Graduate Diploma in Computer Application)

AISECT Bhopal. (M.P.) India

Year: August 1997

Marks: 80% (First Division with honors)

PGPMIR (Post Graduate Diploma in Personal Management and Industrial Relationship)

Pt. Ravishankar Shukla University Raipur

Year: July 1997

Marks: 60% (First Division)

B.Sc. (Maths)

Pt. Ravishankar Shukla University Raipur

Year: July 1993

Marks: 56% (Second Division)

Professional Experience (In Chronicle order)

- Working as an Associate Professor and HOD in Computer Science & Engineering department at Chhatrapati Shivaji Institute of Technology Durg (C.G) since 01.03.2021
- Working as an Assistant Professor a Computer Science & Engineering department at Chhatrapati Shivaji Institute of Technology Durg (C.G) since 01.11.2020 to 28.02.2021
- Worked as an Assistant Professor and HOD in Computer Science & Engineering

department at RSR- Rungta College of Engineering and Technology Bhilai (C.G) since 6.12.2017 to 30.10.2020

- Worked as an Assistant Professor in Computer Science & Engineering department at GD Rungta College of Engineering and Technology Bhilai (C.G) since 6.02.2017 to 30.10.2020
- Worked as an Associate Professor in Computer Science & Engineering department at Central Institute of Technology Naya Raipur Abhanpur, Raipur (C.G) since 1.10.2015
- Working (Part Time) as a Co-ordinator in Nanhi Foundation Raipur (C.G.) (Working Area All part of CG) since 1.10.2015
- Worked as a Reader in Computer Science & Engineering department at Disha Institute of Management and Technology Pacheda Raipur(C.G.) from 30.09.2008 to 30.09.2015
- Worked as a Lecturer in Computer Science & Engineering department at Disha Institute of Management and Technology Pacheda Raipur(C.G.) from 13.04.2005 to 29.09.2008
- Worked as an Assistant Professor in Computer Science department at Pragati College Choubey colony Raipur(C.G.) from 22.11.2002 to 12.04.2005
- Worked as a Software Engineer at Progressive Exim Ltd. IBM-ACSE From 1.07.2001 to 15.10.2002

Positive Aspects:

- Able to handle multiple tasks and project simultaneously.
- Readily accept challenges. Meet or exceed all business Objectives.
- Proactive Motivated Good oriented Problem –Solver.
- Quickly absorb and retain new information and procedure.

Achievements:

- Elected as Treasurer(2013-2018)(2019-2020) for Raipur Chapter (Division-IV), Computer Society of India.
- Good Academic Credentials: M.Tech with specialization in Computer Science and Engineering
- Co-coordinator AICTE-ISTE Sponsored One Week Induction/Refresher Programme on “**Recent Trends and Research in Teaching Learning Methodologies**” Organized by RSRRRCET Bhilai From 2nd July to 7 July 2018
- Member of Various Committee (College Inspection Committee, Syllabus Revision , Sports Coordinators) in Chhattisgarh Swami Vivekananda Technical University, Bhilai.
- 15 paper published in International Journal with Good impact Factors
- 12 paper presented in International conference, National Conference and seminars
- 3 Chapters will publish (In Review Process) in CRC Press and Apple Press(Part of CRC Press).
- 3 Abstract Accepted for preparing chapters for different Books.

Member in Editorial Board and Reviewer Body for International Journals:

- In the editorial board of International journal of Engineering and Innovative Technology(IJEIT) http://ijeit.com/page.php?link_id=3
- In the editorial board of International Journal of Computer Networks and Communications Security (IJCNCs) with E-ISSN: 2308-9830 (Online) / ISSN: 2410-0595 (Print)
<http://www.ijcncs.org/editorial.php>
- International Journal of Computer System and Information Security (IJCSIT Publication Pittsburgh, PA 15213, USA)
- International Journal of Computer and Applications (ACTA Press/IASTED Calgary, AB, Canada)
- International Journal of Computer Science Issue (IJCSI Publication Mauritius)

Subject Under Taken for PG and UG Courses

- Subject Under Taken in BE and MCA Courses C, C++, Object oriented programming with C++,Core java, .NET Technology, Scripting Languages, Computer Network, Network Programming, Data Structure, Software Engg., Data Mining, Artificial Intelligence, Cryptography and Network Security, Cybercrime and Law, Parallel Processing, DBMS, Design and Analysis of Algorithm, Compiler Design, Computer Graphics
- Subject Under Taken in ME/ M. Tech Course Intelligent System, Data Encryption and Compression, Enterprise resource planning, Ecommerce, Software Engineering and Security , Cryptography and Network Security, Cloud Computing, Data Structure and Algorithm, Operating System Security, Mathematical Foundation, Digital Signal and Image processing, Emerging Communication Technologies including Blue -Tooth, WAP, GPRS And Third Generation (3G) Mobile Computing

Administrative:

Undertake administrative appointments in the college for conduct of academic curriculum and administrative tasks as required in running of University such as

- Provided support to all programs for College and ensured smooth functioning.
- Evaluated degree candidates functions for graduation ceremony.
- Coordinated with designated school officials for various registry functions. Ensured compliance to all satisfactory academic progress policy regulations.
- Coordinated with support staff and external agencies to prepare reports. Monitored attendance processes as per required procedures.
- Collaborated with ADDs and ensured efficient enrollment process for all students.
- Organized registration process in university on quarterly basis.
- Co-ordinator - For M. Tech (Information Security)
- Project In-charge-For B. E Computer Science & Engineering
- Training Seminar In-charge of B.E Students.

- Class Advisor for B.E Course
- Honorary Treasurer of Computer Society of India Raipur Chapter
- Center Superintendent of CSVTU Examination Apr 2019-2020
- Members of National and international Educational and Engineering Societies
- Member of organizing committee of various National and International conferences.

Actively Involvement (Non academics Work)

- Member of incubation center and Center of Excellence
- Involve in Skills program organized by Central Government /State Government Scheme like DDUGKY, PMKVY , Vocational Training program, MMKVY, UDAAN(from Jammu and Kashmir Students only) ...etc..
- Involve in Online Exam and offline Exam Conducted by Different organization
- Involve in University Work like observers and different Inspection committee and also members of Different Academic committee from CSVTU Bhilai
- Involve in AICTE Approval Process and CSVTU Affiliation process from 2005 to onwards in DIMAT,RSRRCET,GDR CET
- Involve in Admission process from 2005 to onward in DIMAT

Research Areas of Interest:

- Natural Language Processing using High End Computing Technique
- Neural Network
- Signal And Image Processing
- Mobile Computing- congestion Avoidance and control , Mobile Networking
- Information and Network Security
- Intelligent System for Biometrics

Number of Projects Guided (Undergraduate Level) - 55

Number of Projects Guided (Postgraduate Level) - 25

Research Guidance at M.E / M.Tech level :-

Sr. No.	Title of The Thesis/Research Publication	Name of Institute
1	Title - The Security Enhancement of a Dynamic System Using Computing Algorithm based on Image Based PID Controller Publication- Int. Journal :02 National Conf. : 1	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
2	Title - Modified Genetic Algorithm for DNA Sequence Assembly Publication- Int. Journal an Conf. :02 National Conf. : 0	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai,

		Chhattisgarh, INDIA
3	Title- Supporting Distributed Transaction Processing over Mobile and Heterogeneous Platforms Publication- Int. Journal :02 Int. Conf. : 1	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
4	Title- Determination of Human Face feature using the front view in support of Pattern Matching and Biometric Security System Publication- Int. Journal :02 National Conf. : 0	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
5	Study of Indigenous Risk Impact Screen (IRIS) in the presence of Alcohol Publication- Int. Journal :02 National Conf. : 1	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
6	Finite states Optimization on look-ahead deterministic Finite automation Publication- Int. Journal :02 National Conf. :	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
7	Detection of Shadow and Its Removal along with Suppression of Edges Publication - Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
8.	Layer-7DDos Flood Attack Detection Based on Document Rank Publication - Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA

9	Reducing HTTP Collapse in Compressed Traffic for Multipattern Matching Publication - Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at DIMAT Raipur, under CSVTU Bhilai, Chhattisgarh, INDIA
10	Implementation of Security Mechanism in Internet of Things Platform Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at GDR CET Bhilai, under CSVTU Bhilai, Chhattisgarh, INDIA
11	Joint Watermarking & Lossless Compression For Image Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at RSRRCET Bhilai, under CSVTU Bhilai, Chhattisgarh, INDIA
12	An Implementation of Hiding Audio Secure Data in Images using Steganography Int Journal 02 National Conf. -0	Department of Computer Science and Engineering at GDR CET Bhilai, under CSVTU Bhilai, Chhattisgarh, INDIA

Skill Set:

- Languages / Packages: C, C++, Java, PL/SQL, MATLAB, Prolog ,
- Technologies: Servlet 2.4, JSP 2.0, JNDI 1.2.1, RMI, JDBC 3.0. .NET Framework
- Operating System: Windows, UNIX

Seminar/Workshop/ Training Attended (STTP and SDP)

- Attended One Week (online) Faculty Development Programme “**Artificial Intelligence using Python**” Organized by Dept. of IT CMR Engineering College Hyderabad in association with Brainovision Solutions India Pvt. Ltd and National Youth Council of India held From 14th September to 19th September 2020
- Attended AICTE-ISTE Sponsored(Online) One Week STTP Programme on “**Advanced Deep Learning Techniques with Python**” Organized by Anurag Group of Institutions Hyderabad held From 27th July to 01st July 2020
- Attended One Week (online) Faculty Development Programme “**GIT and LINUX**” Organized by Dept. of CSE Shri Shankaracharya Group of Institution Bhilai held From 6th July to 11th July 2020

- Attended One Week (online) Faculty Development Programme “**Developing Potentials- Emerging Technologies of Computer Science**” Organized by Dept. of CSE Vidya Jyothi Institute of Technology Hyderabad held From 1st July to 7th July 2020
- Attended One Week (online) Faculty Development Programme “**Advance Reseach Methodology and Innovative Teaching Pedagogy**” Organized by Tulsiramji Gaikwad –Patil College of Engineering and Technology Nagpur, Mahrastra From 8th June to 13th June 2020
- Attended Five Day (Online) Faculty Development Programme “**Research Trends in Image Processing**” Organized by Gates Institute of Technology, Ananthapuramu(dist.) Andhra pradesh From 15th June to 19th June 2020
- Attended AICTE-ISTE Sponsored One Week Induction/Refresher Programme on “**Recent Trends and Research in Teaching Learning Methodologies**” Organized by RSRRCET Bhilai From 2nd July to 7 July 2018
- Attended AICTE-ISTE Sponsored One Week Induction/Refresher Programme on “ Academic Leadership Development program for Aspiring Leaders” Organized by Department of Electronics and Telecommunication Engineering BIT Durg From 4th june to 9th June 2018
- Attended TEQIP-II Sponsored One Week Short Term Training Programme on“Soft Computing and Intelligent Techniques in Science and Engineering(SCI-TSE)” organized by Department of Computer Science and Engineering , NIT Raipur, from 30th September to 4th October 2016.
- Attended One day International Seminar on 'European Fellowships and opportunities with Funding'. Organized by AIC and IIIT Naya Raipur dated 17 Sept 2016
- Attended TEQIP-II Sponsored One Week Short Term Training Programme on “Big Data Processing and Cloud Computing” organized by Department of IT , NIT Raipur, from 26th to 30th August 2016.
- Attended two week ISTE Short Term Training Programme(STTP) on “Pedagogy for Effective use of ICT in Engineering Education” organized by IIT Mumbai atSSIPMT Mujgahan Raipur from 5th to 31st January 2015
- Attended 5 days AICTE Approved STTP on “Computer Network –CCNA”at NITTR Chandigarh from 19th may to 23rd may 2014
- Participated in 7 days SDP Program at NIT, Rourkela(Winter School) on “WISDIP2013” from 10th Dec to 16th Dec 2013
- Participated in International workshop by INNS on “FUTURE DIRECTIONS OF ANN (FDANN10)” organized by IMT, Nagpur on 12th November 2010.
- Attended 2 days short term Training Program on Artificial Intelligence organized by Prof. Biswas IIT Delhi at Disha Institute of Management and Technology Raipur from 5th and 6th june 2010.
- Attended 5 days workshop on “Advanced Java” organized by Ravishankar University Raipur at School of Computer Science (RSU) from 21st to 26th May 2009.
- Attended 2 days workshop on “IBM-DB2” organized by CSVT University Bhilai at CSIT Durg from 7th to 8th August, 2008.

Memberships of professional bodies

- Life member of International Association of Engineers(IAENG,Singapore) Membership No. **102440**

- Life member of International Association of Computer Science and Information Technology Membership No. **80331754**
- Life Member of Computer Society of India Membership No. **01069798**
- IEEE Membership No. (One Year 2016-17): **91116766**

List of Publication

Journals :(International and National)

- [1] Parul Dewangan, **Somesh Kumar Dewangan** ,Jyotiprakash patra(Aug 2012) ”Security Enhancement of Dynamic System Using PID Controller and Optimization Algorithm” International Journal on Computer Science and Engineering (IJCSE) ISSN: 0975-3397 Vol. 4 No. 08
- [2] Narayan Kumar Sahu **Somesh Dewangan**, Akash Wanjari , “Modified Genetic Algorithm for DNA Sequence Assembly by Shotgun and Hybridization Sequencing Techniques” , International Journal of Electronics and Computer Science Engineering(IJECSE), ISSN 2277-1956/V1N4-2000-2007,
<http://www.ijecse.org/wp-content/uploads/2012/08/Volume-1Number-4PP-2000-2007.pdf>
- [3] Kailash Prasad Dewangan, **Somesh Kumar Dewangan** “Top-K Peer Selection Algorithm for Load Balancing” IJAIR Vol-I, Issue-4, Sept. 2012
- [4] Arun Kumar Nagdeve, **Somesh Kumar Dewangan**, “Automated facial feature point Extraction” International Journal of Advance Innovative Research October 2012.
<http://ijair.jctjournals.com/oct2012/t121028.pdf>
- [5] Kailash Prasad Dewangan, **Somesh Kumar Dewangan** “Quality Aware Transaction Processing Framework for Mobile Computing” ITBI-2012 Bhubaneswar & Published in IJREISS, Vol-II, Issue 11
- [6] Narayan Kumar Sahu **Somesh Dewangan** “DNA sequencing by Hybridization and Shotgun sequencing Technique.” IJARCS(ISSN NO. 0976-5697) Vol. -3, No.- 7 Nov-Dec 2012
- [7] Arun Kumar Nagdeve, **Somesh Kumar Dewangan**, “ Object Based geometrical and texture feature extraction of face from front view”, International journal of computer science and technology vol-3, issue-4, OCT-DEC 2012.
http://ijcst.com/?page_id=3225
- [8] Parul Dewangan, **Somesh Kumar Dewangan** (March 2013) “Using the Genetic Algorithm, Security Enhancement of Aircraft Landing Control System”, International Journal of Emerging Technology and Advanced Engineering (IJETA) Website: www.ijetae.com, ISSN 2250-2459, Volume 2, Issue 3,

- [9] Yashasvi Jaiswal, **Somesh Kumar Dewangan** (2013): Study and analysis of Indigenous Risk Impact Screen(IRIS) in alcohol presence using Textural features; International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Volume2, Issue 3.
- [10] Yashasvi Jaiswal, **Somesh Kumar Dewangan** (2013): Using Geometrical features study and analysis of Indigenous risk impact screen (IRIS) in alcohol presence; International Journal of Emerging Technology and advanced Engineering (IJETAE), Volume 3, Issue 3,153.
- [11] Neha Hial, **Somesh Dewangan** (2013) “ Comparative Study : Detection of Shadow and its Removal” International Journal of Engineering Research and Applications(IJERA) ISSN :2248-9622 www.ijera.com Vol.3 Issue 4, July-Aug 2013,PP.2080-2083.
- [12] Neha Hial, **Somesh Dewangan** “ Detection of Shadow and Its Removal along with the Edge Suppression” International Journal of Science and research(IJSR), Online ISSN :2319-7064 Volume2 Issue 8 August 2013
- [13] Deepika Kesharwani, **Somesh Kumar Dewangan**(2013) , Scanned encryption based video watermarking using DWT to improve security perspective Piracy in Indian Cinema, International Journal of Advanced Research in Computer Science and Software Engineering 3 (4),March - 2013, pp. 1-6
- [14] Deepika Kesharwani, **Somesh Kumar Dewangan**(2013) , 2D-DWT and Scanning based video watermarking to enhance security and heftiness , International Journal of Advanced Research in Computer Science and Software Engineering 3- 4, March - 2013, pp. 1-6
- [15] Deepak Shrivastava, **Somesh Kumar Dewangan**(2013) , Layer-7DDos Flood Attack Detection Based on Document Rank pp-596-601 Internation Journal of Emerging Technology and Advanced Engineering, Vol 3 issue10 ISSN-2250-2259 ISO 9001-2008 Certified journal
- [16] Deepak Shrivastava, **Somesh Kumar Dewangan**(2013) , Anomaly Detection Using Pagerank Algorithm pp-3247-3254Internationa journal of Computer Trends and Technolgy(IJCIT) Vol-4 Sep 2013 ISSN No.2231-2254
- [17] Amitesh Bhardwaj, **Somesh Kumar Dewangan** ||Finite States Optimization On look – Ahead Deterministic Finite Automation || International Journal of Computer Trends and Technology (IJCTT) – volume 4 Issue 9–Sep 2013,pp 3151-3156.
- [18] Amitesh Bhardwaj, Somesh Kumar Dewangan ||Finite States Optimization On look – Ahead Deterministic Finite Automation || International Journal of Computer Trends and Technology (IJCTT) – volume 4 Issue 9–Sep 2013,pp 3151-3156.

- [19] G. Ramya, Somesh Kumar dewangan(2013) A Study on Watermarking Technique for Authentication of Confidential Digital Image” International Journal of Scientific Research in Computer Science Applications and Management Studies Vol 2 issue 4
- [20] Abdul Mannan Virani, **Somesh Kumar Dewangan**, “Collision Reduction in HTTP Compressed Traffic for Multipattern Matching”, International Journal of Computer Trends and Technology (IJCTT) – volume 4, Issue 10, pp. 3717-3723, Oct 2013. <http://www.ijcttjournal.org/Volume4/issue-10/IJCTT-V4I10P163.pdf>
- [21] Abdul Mannan Virani, **Somesh Kumar Dewangan**, “Reducing HTTP collapse with Usage of Pattern Methods”, International Journal of Emerging Technology and Advanced Engineering (IJETAE) – volume 4, Issue 1, pp. 258-262, Jan 2014. http://www.ijetae.com/files/Volume4Issue1/IJETAE_0114_46.pdf
- [22] Abhijeet Ramani, **Somesh Kumar Dewangan**, “Auditing Window7 Registry Keys to track the traces left out in copying files from system to external USB Device”, International Journal of Computer Science and Information Technologies, Vol. 5 (2) , 2014,1045-1052
<http://www.ijcsit.com/docs/Volume%205/vol5issue02/ijcsit2014050220.pdf>
- [23] Abhijeet Ramani , **Somesh Kumar Dewangan**. "Digital Forensic Identification, Collection, Examination and Decoding of Windows Registry Keys for Discovering User Activities Patterns". International Journal of Computer Trends and Technology (IJCTT) V17 (2):101-111, Nov 2014. ISSN:2231-2803. www.ijcttjournal.org. Published by Seventh Sense Research Group.
<http://www.ijcttjournal.org/archives/ijctt-v17p120>
- [24] Rashmi Dewangan ,**Somesh Kumar Dewangan**. "An Enhanced Light-weight Proactive Source Routing Protocol using BFS and DFS for MANET", International Journal of Engineering Trends and Technology (IJETT), V15(5),261-267 Sep 2014. ISSN:2231-5381. www.ijettjournal.org. published by seventh sense research group
<http://www.ijettjournal.org/archive/ijett-v15p250>
- [25] Minakshi Kumari, Somesh Kumar Dewangan “ High Security System provided by steganographic technique using palm and iris scan. International Journal of Engineering and Computer Science, Vol 3-issue 11(November-2014) ISSN –No 2319-7242
<http://www.ijecs.in/index.php/94-v3-i11/716-title-high-security-system-provided-by-steganographic-technique-using-palm-and-iris-scan#1-authors>
- [26] Kailash Prasad Dewangan, **Somesh Kumar Dewangan** “Enhanced checkpointing algorithm for mobile applications” Research Journal of Science and Technology, Vol-5, Issue-3, 352-357 Print issn 0975-4393 Feb. 2014

- [27] Shabnoor Querashi, **Somesh Kumar Dewangan** “Prospective Utilization of Elliptic Curve Cryptography for Security: Authentication, Encryption and Decryption” IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p- ISSN: 2278-8727 Volume 16, Issue 3, Ver. VIII (May-Jun. 2014), PP 31-35
<http://www.iosrjournals.org/iosr-jce/papers/Vol16-issue3/Version-8/D016383135.pdf>
- [28] Nageshwar Dev Yadav, **Somesh Kumar Dewangan**, Akash Wanjari “Cloud Based Smart Metering Security Access and Monitoring System in The Real Time Environment” International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 2, ISSN: 2278-0181
 February - 2014
<http://www.hades.in/BasePapers/Wireless/Journal/Cloud/HWL%20%2820%29.pdf>
- [29] Rijuka Pathak, **Somesh Kumar Dewangan** “Natural Language Chhattisgarhi: A Literature Survey” International Journal of Engineering Trends and Technology (IJETT) – Volume 12 Number 2 - Jun 2014
<http://www.ijettjournal.org/volume-12/number-2/IJETT-V12P220.pdf>
- [30] Bhupendra Giri Goswami, **Somesh Kumar Dewangan**, Shrikant Nirmalkar “Protection against Low –Rate TCP-Targeted DoS Attack” International Journal of Advanced and Innovative Research (2278-7844) / # 87 / Volume 3 Issue 11
<http://www.advanceresearchlibrary.com/temp/downloads/ijair/nov2014/t17.pdf>
- [31] Sonali Sharma, Somesh Kumar Dewangan “Data Encryption Technique Using Random number and selective Encryption Algorithm” ,International Journal of Engineering Research & Technology Vol 3, issue 4 April -2014 e-ISSN 2278-0181
<http://www.ijert.org/view-pdf/9472/data-encryption-technique-using-random-number-and-selective-encryption-algorithem>
- [32] Vimal Kumr Parganiha, **Somesh Kumar Dewangan**, Sanjivani Shantaiya “Performance Evolution of MR-AODV for MANET Under Various Attacks International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 3, March – 2014 , ISSN: 2278-0181
<http://www.ijert.org/view-pdf/8898/performance-evolution-of-mr-aodv-for-manet-under-various-attacks>
- [33] Madhavi Shrivastava, Shajid Ansari, Somesh Deewangan, “**Architectural Based Security Mechanism in Internet of Things**” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 URL:<http://www.ijert.org>, PAPER ID: IJERTV6IS060145 (Vol. 6 Issue 06, June - 2017)
- [34] Madhavi Shrivastava, Shajid Ansari, Somesh Deewangan, “**Implementation Of Security Mechanism In Iot Platform**” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 URL:<http://www.ijert.org>, PAPER ID: IJERTV6IS060453 (Vol. 6 Issue 06, June - 2017)
- [35] **Somesh Kumar Dewangan**, Siddharth Choubey, Jyotir Moy Chatterjee, Shajid Ansari,” A Survey On Remote Sensing Network, “International Journal of

Advanced Computational Engineering and Networking, ISSN: 2320- 2106, Volume-5, Issue-11, Nov.-2017 <http://iraj.in> pp 42-45.

- [36] **Somesh Kumar Dewangan**, Siddharth Choubey, Jyotir Moy Chatterjee, A Study Report on Image Segmentation Techniques, International Journal of Advanced Computational Engineering and Networking, ISSN: 2320-2106, Volume-5, Issue-11, Nov.-2017 <http://iraj.in> pp 57-62.
- [37] **Somesh Kumar Dewangan**, Priyanka Pitle, Mohd. Shajid Ansari, Siddharth Choubey, Pixel Classification in Remote Sensing Imagery using Multiobjective Genetic Clustering International Journal of Advances in Science Engineering and Technology, ISSN(p): 2321 –8991, ISSN(e): 2321 –9009 Volume-6, Issue-4, Oct.-2018, <http://iraj.in> pp 94-99
- [38] **Somesh Kumar Dewangan**, Priyanka Pitle, Siddharth Choubey, Application in Agro–Geoinformatics for Big Data International Journal of Advances in Science Engineering and Technology, ISSN(p): 2321 –8991, ISSN(e): 2321 –9009 Volume-6, Issue-4, Oct.-2018, <http://iraj.in> pp 73-75
- [39] Neha Saroj, **Somesh Kumar Dewangan** "A Review and Proposal of an Innovative Approach for Hiding Audio Secure Data in Images using Steganography", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN: 2349-5162, Vol.5, Issue 4, page no.82-85, April-2018.
- [40] Neha Saroj, **Somesh Kumar Dewangan**, Mohd. Shajid Ansari "An Implementation of Hiding Audio Secure Data in Images using Steganography", International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN : 2349-5162, Vol.5, Issue 9, page no.20-25, September-2018.
- [41] **Somesh Kumar Dewangan**,Priyanka Pitale, Dr. Siddharth Choubey “Pixel Classification in Remote Sensing Imaginary using Multi objective Generic Clustering “ International journal of Advances in Science Engineering and Technology, ISSN(P) :2321-8991 Volume- 6 Issue- 4 oct-2018
- [42] **Somesh Kumar Dewangan**,Dr. Jyotiprakash Patra, Dr. Siddharth Choubey “Geo Informatics for Big Data” International Journal of Advances in Science Engineering and Technology ISSN(P): 2321-8991 ISSN(e) 2321-9009 Volume 6 Issue-4 OCT-2018
- [43] Tejasvi Poya, **Somesh Kumar Dewangan**. “Survey on data de-duplication storage on cloud “ Journal of applied science and communication ISSN No. 1076-5131 Volume VI issue I Page No. 70-76 Jan 2019
- [44] Tejasvi Poya, **Somesh Kumar Dewangan**, Mohd. Shajid Ansari, “Data de-duplication control in Cloud over Number of Data Holders and CSP by KGC”

- [45] Somesh Kumar Dewangan, Dr. Siddharth Choubey, Dr. Jyoti Prakash Patra, Dr. Abha Choubey, “ Image Restoration and The Various Restoration Techniques used in the field of Remote Sensing Network and Applications”, SCI2K2019, 8 - march 2019
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Conferences

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Declaration

I hereby declare that the information given above is true to the best of my knowledge.

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