



Kapil Kumar Kaswan

Assistant Professor Department of Computer Science & Engineering, Faculty of Engineering

Qualification

Degree	University	Subject/Specialization
M.Tech	CDL University	Computer Science & Engineering
M.Phil	CDL University	Computer Science & Applications
LL.B (Professional)	CDL University	Law
Ph.D	Mewar University	Computer Science

Contact Info

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Department of
Computer Science
& Engineering

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Teaching Experience

Position	Period
Assistant Professor, CDLU Sirsa	2012 to till Date
Assistant Professor, (Head of the Department) Surya World College of Engineering	2011-2012
Assistant Professor, SDDIT College of Engineering	2010-11
Assistant Professor, M.M College	2009-2010

Research Area

- Image Processing
- Networking

Paper Publications

Journals

- A Motion Vector Based Efficient Parity Lsb Technique And Huffman Coding For Efficient Video Steganography, International Journal of Latest Trends in Engineering and Technology , Vol. 5 , Issue 4 , July 2015,pp 481-489 ISSN: 2278-621X.
- Kapil Kumar Kaswan, Dr. Roshan Lal, “Video Steganography Techniques-A Review”,International Journal Of Innovative Research In Science And Engineering,Vol No-2,Issue 08,August 2016,Issn 2454-9665.
- Veerpal Kaur, Dr. Kapil Kumar Kaswan, “A Review On Advance Cryptography To Secure The Graphical Content”, International Journal of Research and Analytical Reviews (IJRAR), June 2019, Volume 6, Issue 2, 2019
- Priya Darshini Mehra,, Dr. Kapil Kumar Kaswan, “A Review Of Watermarking In Image Processing, international journal of Advance research in science and engineering,Vol 8,issue 7,July 2019
- Sumit, Dr. Kapil Kumar Kaswan, “Cloud Scheduling Using Hard Constraints Based Genetic Algorithm”, International Journal of Research and Analytical Reviews, Volume 6, Issue 2,2019, E-ISSN 2348-1269, P- ISSN 2349-5138
- Amandeep Singh, Dr. Kapil Kumar Kaswan, “Diabetes Prediction For The Patient Based On JRIP Technique”, International Journal of Research and Analytical Reviews (IJRAR) ,Volume 6, Issue 2,2019, E-ISSN 2348-1269, P- ISSN 2349-5138
- Sumit, Dr. Kapil Kumar Kaswan, “A Review On Different Scheduling Techniques For The Cloud Efficiency”, International Journal of Research and Analytical Reviews,Volume 6, Issue 2,2019, E-ISSN 2348-1269, P- ISSN 2349-5138
- Amandeep Singh, Dr. Kapil Kumar Kaswan, “A Review On Different Data Mining And Classification Techniques For Predictions”, International Journal of Research and Analytical Reviews (IJRAR),Volume 6, Issue 2,2019, E-ISSN 2348-1269, P- ISSN 2349-5138
- Desgining and implementing an optimization algorithm in MATLAB to enhance the quality of a digital Image,Internation journal of science & technology and management,issn(p):2394-1529,vol 06,issue 07,July 2017.
- A Review:AODV & DYMO Protocols Effects of black Hole attacks in MANET,International journal of advanced research in computer and communication engineering,Vol 06,issue 8,Aug-2017

- TO study the impact of black hole attack in MANET using AODV & DYMO Protocols
International journal of advanced research in computer and communication engineering, Vol 06, issue 8, Aug-2017
- Simulation of grey hole attack in Adhoc network using NS2, international journal of computer science & engineering technology, Vol 05, issue 04, April-2014

International Conference

- “Frequency Analysis using inverted table in mobile adhoc network” , International conference on computer applications in manufacturing and food Technologies and Bio-Nano Engineering, Feb 21-22, 2014
- “Finding Short path in TSP using hybrid genetic algorithms” international conference on Recent Trends in Computing, mechatronics and communication, Feb 25-26, 2012
- finding shortest path in TSP using hybrid genetic algorithm ,International Conference on Recent trends in Computing, Mechatronics and communication (RTCMC-2012), ,organised by OM institute of technology & management ,Hisar
- Frequency analysis using inverted table in mobile adhoc network, International Conference on Computer Applications in manufacturing and food technologies and bio-Nano engineering (CAMBTE_2014), Sponsored by DST, Govt. of India, New Delhi

National Conference/Seminars

- Paper Published title “Efficient intrusion detection of DDoS Attack and inhabitation techniques for WLANs” in national conference on Recent Approaches for development of higher technical education towards economic growth of the country (RADHTE 2011) organized by SRMIET, Panchkula
- Enhancement in performance of web environment ,A national conference on Recent Approaches for development of higher technical education towards economic growth of the country (RADHTE 2011) organized by SRMIET, Panchkula

- National Conference on Emerging trends in mathematical sciences(NCETMS-2015),organized by department of mathematics,Chaudhary devil al university,sirsa,march-2015
- National seminar on natural langauges and computer science(NLCS-2014),organized by department of Computer science and applications,Chaudhary devil al university,sirsa
- National Conference on “ issue in information and communication technology usage in public life,(INFOCOMM,09) organized by department of computer science & Engineering
- National conference on “Emerging trends in Chemical Sceinces and technology(ETCST-15),organized by Chaudhary devil al university,sirsa
- National Seminar on “ innovative trends in information & communication Technology,Organized by department of Computer Science & applications, M.M College, fathehabad
- “A video stegnography approach to hide data in video files”, Paper published in national conference on “ Emerging Areas in Computer Sciences & Communication Engineering-2016”, organized by Department of Computer Sceince & Engineering,Chandigarh university, Sponsored by Department of Science & Technology ,Mistry of Science and technology,Govt. of india.
- A comparative analysis to robust RED and RED using active Queue, , Paper published in national conference on “ Emerging Areas in Computer Sciences & Communication Engineering-2016”, organized by Department of Computer Sceince & Engineering,Chandigarh university, Sponsored by Department of Science & Technology ,Mistry of Science and technology,Govt. of india.
- Improving Energy efficiency using path selection and ant colony optimization techniques in wirless sensor network,National Seminar on New Horizons in Computing Research(NHCR-2015),organized by department of computer science & Applications,Chaudhary devil lal university,sirsa
- Firewall:Network Security Mechanism, National Seminar on New Horizons in Computing Research(NHCR-2015),organized by department of computer science & Applications,Chaudhary devil lal university,sirsa

- One day national webinar on Global warming and its impact on earth,organized by department of geography and internal quality assurance cell(IQAC)
- A Video Stegnography Approach To Hide Data in Video Files”,DST Sponsored National Conference on Emerging Areas in Computer Sciences & Communication,March 2016.
- One day webinar on Communication Management through Public relations, organized by directorate of public relations,Chaudhary devi lal university,sirsa
- One day national seminar on “ Teachers’ role in NEP implementation-Awareness,orientation,challenges, & responses, organized by Bhartiya shikshan mandal & NITI Aayog.
- One day webinar on cyber warfare,cyber security and cyber citizenship,organized by IEEE Delhi section ,IIPC,AICTE and Bharti Vidyapeeth institute of computer applications and management,New delhi
- One day webinar on Webinar on robotics and automation processes,organized by IEEE Delhi section ,IIPC,AICTE and Bharti Vidyapeeth institute of computer applications and management,New delhi
- One day webinar on Webinar on data science transformation journey,organized by department of computer science & Engineering,GJU,Hisar
- One day webinar on How to write technical books,organized by IEEE Delhi section ,IIPC,AICTE and Bharti Vidyapeeth institute of computer applications and management,New delhi
- Two day international webinar on impact of covid19 on human health,environmental prespective ,world economy,technology and futre of education, organized by JCD memorial College,Chaudhary devi lal university,sirsa

Workshop/FDP

- Two week ISTE Workshop on “Introduction to Research Methodologies” conducted by IIT,Bombay under National mission on Education through ICT(MHRD)
- Workshop on “choice based credit system”, organized by Chaudhary devil al university,sirsa

- Six week faculty development program on Disruptive Technologies in Engineering and research,organized by department of Electronics & Communication Engineering,integral university,Lucknow
- One week Faculty development program on Enhancing programming skill using advance CPP(C++) organized by Amity university in association with IIT Bombay,MHRD ,Govt of india.