

PROFILE

Name : Dr. Naveen Kumar Gondhi S/o Sh. Kewal Krishan Gondhi

Name of the School / Faculty at SMVDU presently posted Department of Computer Science and Engineering.

Initial Date of Joining at SMVDU : 14.08.2006

Current Designation: Assistant Professor

Qualification –

S. No.	Qualification acquired	Discipline / Stream	Year of Passing	University / Institution / College	Division / % age
1	Ph.D	Computer Science	2012	Kumaun University, Nainital, Uttrakhand	“Mobile Agents based Intelligent System for Autonomic Network Management”
2	B. Tech.	Computer Science	2003	Govt. College of Engg. & Tech., Univ. of Jammu	1 st Div.

Attended Workshops/seminars/Conferences recognized by National /International Professional bodies:

1. **UGC sponsored Refresher Course in Informational Technology at HRDC- GNDU**, Amritsar from 23-06-2016 to 13-07-2016.
2. One Week workshop on “**Mobile Computing**” conducted by NITTTR Chandigarh from 15.02.2016 to 19.02.2016.
3. NKN Workshop on “**NKN at the Core of Cyber Space**” at JNTU Hyderabad, on 21st -22nd January, 2016
4. Attended 2 day workshop on “**Institutional Digital Repository for National Digital Library Project at IIT Roorkee**” from 24th – 25th August 2015
5. Two Weeks ISTE workshop on “**Environmental Studies**” conducted by IIT Bombay under NMEICT at SMVDU from 02.06.2015 to 12.06.2015
6. Two Weeks ISTE workshop on “**Computer Networking**” conducted by IIT Bombay under NMEICT at SMVDU from 28.05.2014 to 05.07.2014
7. One Week workshop on “**Computer Network using CCNA through ICT**” conducted by NITTTR Chandigarh from 10.03.2014 to 14.03.2014
8. National Workshop on “**How to Use Aview**” conducted by Armita University on 20.03.2014
9. Attended **four weeks Orientation Programme** -17 organized by UGC – Academic Staff College, Guru Jambheshwar University of Science & Technology from 5-5-2014 to 31-5-2014
10. Attended 3 week Refresher Course on **I.T (Inter- Disciplinary)** held from 7.7.2014 to 26.7.2014.
11. Two Weeks ISTE workshop on “**Signals & System**” conducted by IIT Kharagpur under NMEICT at SMVDU from 02.01.2014 to 12.01.2014
12. One Week workshop on “**Network Security & Firewalls through ICT**” conducted by NITTTR Chandigarh from 18.11.2013 to 22.11.2013

13. Workshop on **“IBM Seed Program- Rational Software Architect ”** conducted at SCSE, SMVDU from 15.08.2013 to 18.08.2013
14. One Week workshop on **“Cloud computing”** conducted by NITTTR Chandigarh from 29.07.2013 to 02.08.2013
15. Two Weeks ISTE workshop on **“Analog Electronics”** conducted by IIT kharagpur under NMEICT at SMVDU from 04.06.2013 to 14.06.2013
16. Two Weeks ISTE workshop on **“Database management System”** conducted by IIT Bombay under NMEICT at SMVDU from 21.05.2013 to 31.05.2013.
17. Two Weekends ISTE workshop on **“Aakash Android Application Programming”** conducted by IIT Bombay under NMEICT at SMVDU from 23rd -24th February & 2nd- 3rd March 2013 .
18. Two day ISTE workshop on **“Aakash for Education”** conducted by IIT Bombay under NMEICT at SMVDU from 10.11.2012 to 11.11.2012
19. Two Weeks ISTE workshop on **“Introduction to Research Methodologies”** conducted by IIT Bombay under NMEICT at SMVDU from 25.06.2012 to 04.07.2012.
20. AICTE approved Staff Development Programme on **“Introduction to MATLAB® and Matrox® Imaging Library (MIL) with emphasis on hands on training”** at SECE, SMVDU from 16.12.2011 to 29.12.2011
21. National Programme on Technology Enhanced learning on the topic **“ Use and Deployment of video & web Courses”** at IIT Delhi from 28.06.2011 to 29.06.2011

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Invited Talks on frontiers on IT /Research :

1. **“National Knowledge Network”** during five day workshop / Training Programme for Secondary School teachers at CCE, Canal Road, Jammu.
2. **“Disc Forensics”** For J&K Police Officers with rank of Dy SP on 25th May 2017 at Sher-e Kashmir Police Academy , Udhampur
3. **“Mobile Forensics”** For J&K Police Officers with rank of Dy SP on 12th August 2017 at Sher-e Kashmir Police Academy , Udhampur
4. **“Cyber Crime Investigations”** For J&K Police Officers with rank of Dy SP on 12th Septmeber 2017 at Sher-e Kashmir Police Academy , Udhampur

Presented papers in Workshops/Seminars/Conferences conducted or recognized by Professional agencies:

International Journal

1. **“Mobile Agent Based Expert System for Distributed Network Management”** in “Information Technology Journal” 24-ITJ-DOI, 2007 Volume 6 pg no 891-896,
2. **“Touchless Feed” - A sixth sense based Innovative published by International Journal of Computer Applications (0975 – 8887) ISBN: 973-93-80887-05-2**
3. **“Detection and Mitigation of Rogue Access Points”** - International Journal of Scientific and Technical Advancements ISBN 2454-1532
4. **“Black hole attack detection in wireless sensor networks using support vector machine”** - International Journal of Wireless Communication and Mobile Computing (Accepted) ISBN 2381-1137

5. **“Novel Approach to detect and prevent known and unknown attacks in local area network”** - International Journal of Wireless Communication and Mobile Computing (Accepted) ISBN 2381-1137
6. **“Recent trends & Innovations in Artificial Intelligence based Applications”** in International Journal on Emerging Technologies (Special Issue NCETST-2017) 8(1): 334-339(2017) ISSN No. (Online) : 2249-3255
7. **“Cloud ERP: A pivot for Enterprise in diversified Business Scenarios”** in International Journal on Emerging Technologies (Special Issue NCETST-2017) 8(1): 314-317(2017) ISSN No. (Online) : 2249-3255

Proceedings of International Conferences

1. **“An Efficient Algorithm for Facial Landmark Detection using Haar-Like Features with Corner Detection following Anthropometric Constraints”** at IEEE TELNET 2017 at Amity Institute of Telecom Engineering and Management, Amity University, Noida, UP, 10-11 August, 2017 .
2. **“Survey on Machine Learning based scheduling in Cloud Computing”** in **ACM International Conference on Intelligent Systems, Meta heuristics & Swarm Intelligence (ISMSI '17), 25 – 27th March, 2017 Hong Kong** Pages 57-61. ISBN: 978-1-4503-4798-3
3. **“Comparative Analysis on various Face Recognition Techniques”** at – IEEE International Conference on Intelligent Computing and Control Systems (ICICCS 2017), VCE, Madurai, 15-16, June 2017.
4. **“Leveraging Virtualization for Optimal Resource Management in a Cloud Environment”** in 1st International Conference on Data Engineering and Communication Technology at Christ Institute of Management, Lavasa, Pune on 10-11 March 2016 **published in Springer AISC Series** .
5. **“Optical Character Recognition Techniques in Urdu-A Survey”** in 5th International Conference on Advances in Engineering & Technology” held at BGIET, Sangrur, 24-25th March 2017
6. **“Local Search based Ant Colony Optimization for Scheduling in Cloud Computing** published by IEEE-Explore at 2nd IEEE Conference in Advances in Computing & Communication Engineering at Dehradun 1-2 May 2015
7. **“Prediction Based Energy Efficient Virtual Machine Consolidation in Cloud Computing”** published by IEEE-Explore at 2nd IEEE Conference in Advances in Computing & Communication Engineering at Dehradun 1-2 May 2015.
8. **“Quality of Service in MANET”** at International Conference on ICT Initiatives, Policies & Governance at Uttrakhand Open University, Dehradun, 28-29 November, 2011
9. **“ICT & Performance Evaluation”** at International Conference on ICT Initiatives, Policies & Governance at Uttrakhand Open University, Dehradun, 28-29 November, 2011.
10. **“An Intelligent System for Assessment of Land Price”** at International Conference on Operations Research Applications in Engineering and Management (ICOREM) at Anna University Tiruchirappalli TN, India, 27-29 May, 2009.
11. **“An Evolutionary Approach for Scalable Load Balancing in Cluster Computing”** published by IEEE-Explore at 2009 IEEE International Advance Computing Conference (IACC 2009) Patiala, India, 6–7 March 2009.

12. **“The Design of Mobile Agent based Intelligent System for Autonomic Network Management”** in International Conference on Advance Computing Technologies, ICACT 2008, at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad
13. **“Towards designing An Intelligent System for Resource Management in Mobile Adhoc Network** in IEEE-International Conference on Advances in Computer Vision and Information Technology, 28-30 November 2007 at Department of Computer Science and Information Technology at Dr. Babasaheb Ambedkar Marathwada University Aurangabad, 431004 India (Maharashtra)
14. **“Adaptive Policy Based Resource Management in Mobile Adhoc Network”** at International Conference on Information Technology (INTL - Infotech) 19-21 March 2007 Volume 1 pg 434-438 at Haldia Institute of Technology, West Bengal.

Proceedings of National Conferences

1. **“Futuristic IT Initiatives for J&K : Case Study”** - National Conference on Contemporary & Futuristic IT-Initiatives & Interventions at Doon University, Dehradun, 30-31 March 2013.
2. **“Optimized QoS Protocols for MANET”** at 3rd National Conference on Recent Advances and Future Trends in Information Technology (RAFIT2009) at Punjabi University, Patiala, April 9-10, 2009.
3. **“E-Net: An Expert System for Intelligent Network Management”** at Emerging Principles and Practices of Computer Science & Information Technology - 2006” at Guru Nanak Dev Engineering College, Ludhiana, 18-19 August, 2006.
4. **“Energy efficient M/M/n Queuing System in Cloud Computing”** – National Conference on Recent Trends in Mathematical Sciences at School of Mathematics, SMVDU, 8-9th October, 2015

International Awards / Certifications

- a. **“Cisco Certified Network Associate” (CCNA) Certification from Cisco. Inc**
- b. **“Cyberoam Certified Network Security Professional” (CCNSP)-Certification**
- c. **Google For Education Basics Exam**

Membership of Societies

- a. IEEE membership No : 92164066
- b. ACM membership No : 8340286
- c. CSI membership No : 01149660
- d. IAENG membership number is: 102366.

In addition to teaching duties at Department of Computer Science & Engineering, SMVDU, the undersigned is taking over the other administrative responsibility of the Network centre, SMVDU

- **Director I/c Network Centre, SMVDU from since August 2009 till September 2016**
- **University Moodle Coordinator since 2016**