

Dr. Kunwar Singh Vaisla, SMIEEE

Ph. D. (Computer Science)

Total Experience: 17 Years and 09 Months (8 Years and 07 Months as Associate Professor)

Parent Organization: BT Kumaon Institute of Technology
(Formerly known as Kumaon Engineering College)
(A Government of Uttarakhand, Autonomous College),
Dwarahat - 263653, District – Almora,
Uttarakhand – INDIA

Post Held: **Associate Professor (MCA)** since 2nd March, 2007 till present in

Also shared / sharing the following responsibilities

- **Coordinator TEQIP – II** – From Feb 2015
- **Nodal Officer, Tanakpur Institute of Technology** – Aug 2014 to 2015
- **Head, Department of CSE** – From Aug 2013 – Dec 2015
- **Training and Placement Officer** – Jan 2008 to Nov 2010;
- **Main Contact CISCO Academy** – Jan 2008 – to May 2009
- **Registrar** – July 07 to May 2009

Relevant Skills

- Ph. D. in Computer Science on the topic related G2C Strategies of e-Governance.
- Deeply involved in Research and Development activities in Computer Science.
- Editorial Member of Many Journals
- International Advisory Committee Member of many Conferences
- Reviewer of Many International Journal and Conferences
- Programme Committee Member of various National / International Conferences
- Having in-depth knowledge of e-Governance specially Government-to-Citizen (G2C) services and strategies.
- Excellent knowledge of working of e-Governance.
- Having the knowledge of information delivery system.
- Solid knowledge of policies and procedures related to e-Governance.
- Having knowledge of e-Governance architecture and models
- Well aware about the constraints in implementing e-Governance projects
- Design framework for delivering services to the citizens
- Worked on IT architecture for e-Governance
- Studied e-Governance ecosystem for G2C services
- Design e-Governance middleware for G2C services
- Conduct survey about existing e-Governance project
- Wide experience of managing administrative affairs.
- Excellent ability to work independently as well as in team in a multi task environment.
- Strong ability to communicate in written and verbal modes.
- Superb ability to interact with superiors, peers, subordinates, and outside agencies.

Professional Achievements

- Senior Member of IEEE
- Deliver invited Talk on e-Authentication in ICCCS – 2015, at Mauritius
- Deliver a talk on “Securing e-Governance” in US-Egypt Cyber Security Workshop from 27th May to 30th May 2013, jointly organized by City University New York, USA & Electronic Research Institute, Egypt
- Founder Chair Uttarakhand ACM Professional Chapter
- Member of Board of Studies of various Universities.
- Member of Research and Development Committee of various Universities.
- Member of Expert Committee for faculty selection, inspection etc of various Universities

Contribution in R & D Activities

- PhD (on Going) - 06
- M. Tech. (Guided) - 11

Publications:

Authored Books - 06

1. **“SIMPLIFIED C PROGRAMMING”**, Jagdamba Publishing Co., New Delhi, 2011
2. **“JAVA Simplified Programming”**, Jagdamba Publishing Co., New Delhi, 2011
3. **“Programming in C”**, Laxmi Narayan Publication, Agra (UP), INDIA, 2009
4. **“Object Oriented Programming in C++”** Laxmi Narayan Publication, Agra (UP), India, 2009
5. **“Java : Redefined”** Laxmi Narayan Publication, Agra (UP), India, 2009
6. **“Object Oriented Systems and Programming in C++”** Firewall Media, Delhi, India, 2008

Edited Book – 02

1. **“Advances in Computing & Communication Engineering (ISBN– 978-93-83842-15-5)”**, a publication of BTKIT, Dwarahat (Uttarakhand), published by Excel India Publishers, New Delhi, 2014
2. **“BIOINFORMATICS – Tools & Applications (ISBN – 978-81-923296-3-5)”**, a joint publication of USBD, Dehradun & BTKIT, Dwarahat (Uttarakhand), 2013

Research Papers/ Chapters / Articles – 62(List encloses as Annexure I)

Book Chapter in Edited Book - **07**

International Journals – **19**

International Conference Proceedings: **18**

National Seminar / Conference Proceedings: **05**

Paper Presented in International Conference: **03**

Paper Presented in National Seminar/Conferences: **12**

Previous Experiences: About 8 years

S. No.	Organization	Duration		Designation
		From	To	
1.	Amrapali Institute, Haldwani (UK)	Aug, 2003	Mar, 2007	Reader (Assistant Professor)
2.	Dept. of Comp. Sc., HNBGU, Srinagar (Garhwal) UK	Mar/May, 2001	Aug, 2003	Lecturer (on Consolidated Salary)
3.	KCRI IT College, Alwar, Rajasthan	Jan, 1999	Feb, 2001	Sr. Faculty / Programmer

Academic Qualification:

Ph. D.: Computer Science, in 2011 from Kumaun University, Nainital

MCA: University Computer Center, Univ. of Rajasthan, Jaipur, India in 1998

B. Sc.: Raj Rishi College, Alwar, Rajasthan, INDIA in 1994

Seminar / Conference Organized

1. General Chair "**IEEE Second International Conference on Advances in Computing & Communication Engineering (ICACCE – 2015)**" to be organized at Tula's Institute, Dehradun on 01-02, May, 2015
2. Convener of two days "**First International Conference on Advances in Computing & Communication Engineering (ICACCE – 2014)**" organized at BTKIT, Dwarahat under TEQIP - II (a Project of Government of India) on 22-23, Feb, 2014

Workshop/FDP/SDP/Training Program organized:

1. Deputy Programme Coordinator of one week Faculty Development Programme on "**Impact of Autonomy and Evaluation System from Traditional to Problem Based Learning: A Case Report of Complete Curriculum Reform**" organized at BTKIT, Dwarahat under TEQIP II Programme from 6th Jun to 11th Jun 2013.
2. Course Director of two weeks short term training programme on "**Bioinformatics Tools and its Application**", sponsored by State Biotechnology Department, Government of Uttarakhand, from 16th to 28th July 2012
3. Organizing committee members of "**National Workshop on "Powering the Future with Nanotechnology**" organized by B. C. T. Kumaon Engineering College, Dwarahat With the collaboration of Uttarakhand Council of Science & Technology, Dehradun; held at BCT Kumaon Engineering College, Dwarahat from 23rd—24th April 2010.