

Dr. Anita Ganpati

Professor

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Educational Qualification

- ◆ **Doctor of Philosophy** in Computer Science (2013) from Himachal Pradesh University, Shimla.
- ◆ **Master of Technology in Computer Science & Engineering** (2000) from Punjabi University Patiala.
- ◆ **Master of Computer Applications** (1997) from Panjab University Chandigarh.

Area of Research

- ◆ Open Source Software, Cloud Computing , Big Data

Academic Achievements

- ◆ Qualified State Level Eligibility Test (SLET) for lectureship.
- ◆ Qualified Graduate Aptitude Test in Engineering (GATE).

Work Experience

- ◆ Seventeen years teaching experience at Post Graduate and Graduate level.
- ◆ Presently working as Professor in the Department of Computer Science, Himachal Pradesh University, Shimla.

Research Profile

◆ *Research Publications (54)*

- Papers in International Journals (37)
- Papers in National Journals (02)
- Papers in International Conferences (05)
- Papers in National Conferences/Seminar (10)

◆ *Ph. D. Supervision*

Presently **eight (08)** students are enrolled for Ph. D. programme.

◆ *M. Tech. / M. Phil. Thesis Guided (27)*

Conferences Attended Abroad (03)

1. Third International Conference on Innovations in Information Technology, Dubai, 19th - 21st November, 2006.
2. International Conference on “Information and Multimedia Technology” at Dubai, UAE; December 28th-30th, 2011.
3. Academic World 24th International Conference, Abu Dhabi, UAE, 20th February 2016.

Conferences Attended in India (07)

1. The First International Conference on “Parallel, Distributed and Grid Computing (PDGC-2010) at Jaypee University of Information Technology, Waknaghat, Solan, 28th -30th October 2010.

2. International Conference On “Issues and Challenges in Networking, Intelligence and Computing Technologies” at KIET, Ghaziabad, 2nd & 3rd September, 2011.
3. National Conference on “Recent Trends in Information Technology and its Applications in Industry” at Bhandarwah Campus, Jammu University, 25th & 26th September 2011.
4. International Conference on “Advances in Modelling, Optimization and Computing” at IIT Roorkee, December 5th – 7th, 2011.
5. Sixth National Conference on “Computing For National Development”, at Bharati Vidyapeeth Institute BVICAM, New Delhi, February 23rd -24th, 2012.
6. International Peace conference on “Building Nations of Peace: Our shared Responsibility” at H. P. University, Shimla, 17th September 2014.
7. 7th International Conference on Advances in Computer Sciences, Software Solutions, E-Learning, Information & Communication Technology (ACSEICT-2015), organized by Krishi Sanskriti, at Jawahar Lal Nehru University, New Delhi, 31 January & 1st February 2015.

Seminars Attended (04)

1. National Level Seminar on “Strategy for Sustainable Development of Himachal Pradesh with Special Emphasis on Industry, Tourism & IT”, Shimla, 6th & 7th November 2006.
2. UGC-Sponsored National Seminar on Application Tools and Techniques of Ubiquitous Computing In “Building Intelligent Space World”, at Hindu Girls College, Jagadhari, September 2012.
3. ICSSR sponsored National Seminar on Violence Against Women, Jointly Organized by Department of Laws and Economics, Himachal Pradesh University on 21st & 22nd August, 2013.
4. National Seminar on Web Based Technologies: Present & The Future, St. Bede’s College, Shimla, April 2015.

Workshops / Short Term Course/ Refresher Courses / Orientation Programs Attended (08)

1. UGC sponsored 4-week orientation program organized by Academic Staff College (ASC), Himachal Pradesh University, Shimla from 14th June 2004 to 10th July 2004.
2. UGC sponsored 3-week refresher course on “Information Technology” Organized by Academic Staff College (ASC), University of Calicut, Calicut from 04th January 2006 to 24th January 2006.
3. UGC sponsored 3-week refresher course on “IT Awareness” Organized by Academic Staff College (ASC), Himachal Pradesh University , Shimla from 04th April 2008 to 24th April 2008.
4. UGC sponsored 3-week refresher course on “Environmental Sciences” Organized by Academic Staff College (ASC), Himachal Pradesh University , Shimla from 04th July 2011 to 23th July 2011.
5. MHRD Sponsored short term course on “Internet Technologies” Organized by Computer Science Department of National Institute of Technical Teachers Training And Research (NITTTR), Chandigarh from 07th March 2011 to 11th March 2011.
6. MHRD sponsored short term course on “Network Operating System” Organized by Computer Science Department of National Institute of Technical Teachers Training And Research (NITTTR), Chandigarh from 28th March 2011 to 1st April 2011.
7. UGC sponsored short term course on “Latest Trends in Software Technology for Teaching Faculty” Organized by Academic Staff College (ASC), Guru Nanak Dev University Amritsar, from 01st January 2013 to 05th January 2013.
8. AICTE recognized short term course on “Computer Networking with CCNA” Conducted by Computer Science Department, NITTTR Chandigarh, from 19th January 2015 to 23rd January 2015.

Session Chaired at Conferences & Seminar (06)

1. Chaired a technical session in National Seminar on Web Based Technologies: Present & The Future, St. Bede's College, Shimla, April 2015.
2. Chaired a session on Humanities, Literature and Art in Himalayan Studies Conference 2015 held at Shimla on 4th-5th November, 2015.
3. Chaired a technical session in CSI-50th Golden Jubilee Annual Convention on "Digital Life" held at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi, from 2nd December to 5th December 2015.
4. Chaired a technical session in INDIACom-2016; 3rd International Conference on "Computing for Sustainable Global Development", held at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi from 16th-18th March, 2016.
5. Chaired a technical session in International Conference on Recent Innovations in Computer Science and Information Technology(RICSIT-2016) held at Himachal Pradesh University, Shimla, on 23rd May 2016.
6. Chaired a technical session in INDIACom-2017; 4th IEEE International Conference on "Computing for Sustainable Global Development", held at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi, on 3rd March, 2017.
7. Chaired a technical session in International Conference on Recent Innovations in Computer Science and Information Technology(RICSIT-2017) held at Himachal Pradesh University, Shimla, on 19th May 2017.

Events Organized (02)

1. Co-ordinated UGC sponsored 3-week refresher course on "ICT" Organized by Human Resource Development Centre (HRDC), Himachal Pradesh University, Shimla from 06th July 2015 to 25th July 2015.
2. Contributed to International Conference RICSIT-2016 as National Advisory Member, Member Technical Committee, Session Chair and Editor Sovenour,
3. Contributed to International Conference RICSIT-2017 as National Advisory Member, Member Technical Committee, Session Chair.

Additional Academic Pursuits

- Co-ordinator Master of Technology (M. Tech.) Computer Science course since 2011.
- Wrote Lessons of BCA, PGDCA, M.COM, MBA for ICDEOL, Himachal Pradesh University, Shimla.
- External Examiner & Paper Setter for various universities other than Himachal Pradesh University, Shimla.
- Guided approximately 70 software development projects of PGDCA students of ICDEOL.
- Guided approximately 90 MCA Students in the Major project work.
- Guided 27 M. Tech. students in the Minor/Major dissertation work.
- Worked as co-ordinator for conducting various entrance tests such as M.C.A., M. Tech. computer science department of Himachal Pradesh University, Shimla.
- Revised Syllabi of M. C. A., M. Tech. and B.C.A. of Himachal Pradesh University, Shimla.
- Prepared the syllabi of UG (Computer Science) subjects under Choice Based Credit System (CBCS).
- Member Technical Program Committee, INDIACom–2016; 3rd 2016 International Conference on Computing for Sustainable Global Development held on 16th to 18th March, 2016 at BVICAM, New Delhi.

- Reviewer for Journal of Applied Science & Process Engineering (JASPE), Malasia.

Membership of Professional Bodies

- **Life Member** of Computer Society of India (CSI).
- **Member** of Society of Digital Information and Wireless Communications (SDWIC), USA.
- **Member** of International Association of Engineers (IAENG), Hong Kong.

Invited Talks

- Resource person to Academic Staff College, H. P. University, Shimla.
- Visiting faculty at University School of Business Studies (UCBS), Ava Lodge, Chaura Maidan, Shimla.
- Visiting faculty Institute of Management Studies (IMS) and Sociology department of H. P. University, Shimla.
- Resource person to 10 Days Workshop on Research Methodology in Social Science sponsored by ICSSR, New Delhi at H. P. University Shimla.
- Visiting faculty to MCA, PGDCA, BCA courses of ICDEOL, H. P. University, Shimla.
- Imparted computer training to non-teaching staff of H.P. University, Shimla.

Administrative Expertise

- Member of **Board of Studies** (PG & UG) in Computer Science, Himachal Pradesh University, Shimla.
- Member, **Research Degree Committee**, Computer Science Department, Himachal Pradesh University Shimla.
- Member of **Faculty of Physical Sciences**, Himachal Pradesh University, Shimla.
- Ex-Member of **Internal Quality Assurance Cell (IQAC)**, Himachal Pradesh University, Shimla.
- Member of various **Inspection Committees**, Himachal Pradesh University, Shimla.