Prof. Shailendra Mishra
Computer Engineering

- Ph.D (Computer Science): Gurukul Kangari University, Uttarakhand, India, May 2007.
- Ph.D (Computer Science & Engineering): Uttrakhand Technical University, Dehradun, India ,Apr.2011.
- ME (Master of Engineering): MNNITAllahabad, India, 2001
- M.S (Electronics): University of Allahabad, India, 1992

Academic Experience:
Academic Appointments
Majmaah University, Saudi Arabia
2013- to till date , College of Computer & Information Sciences ,Majmaah University, Saudi Arabia
BTKIT (Kumaon Government Engineering College), Dwarahat,Uttarakhand,India
2009-2013 – Professor, Computer Science and Engineering
Dehradun Institute of Technology(DIT), Dehradun Uttarakhand,India
2007-2009-Professor , Computer Science and Engineering
2006-2007 -Associate Professor, Computer Science and Engineering
2003-2006 -Assistant Professor, Computer Science and Engineering
2002-2003 -Sr. Lecturer , Computer Science and Engineering
RGEC Meerut, UP Technical University,UP,India
2001-2002- Lecturer, Computer Science and Engineering
ADC, University of Allahabad,UP,India
1998-2002- Lecturer, Electronics & Computer Science Department
Administrative Appointment

CCIS, Majmaah University, Saudi Arabia
June 2014- to Till date: Member , College Council, Faculty of Computer Science and Information Sciences, Majmaah University
Jan 2015- to Till date: Member, Computer Engg. Department Council, Faculty of Computer Science and Information Sciences, Majmaah University
Sept 2016, Chair, Academic Development Unit, College of Computer Science and Information Sciences, Majmaah University
BTKIT (Kumaon Government Engineering College),Dwarahat,Uttarakhand,India
2009-2013 – Department Head, Computer Science and Engineering
2009-2013 - Member Board of Governance (BOG),BTKIT Dwarahat
2009-2013, Coordinator TEQIP World Bank Project- II Phase
2009-2013- Professor In charge, Central Computing Facility
Dehradun Institute of Technology(DIT), Dehradun Uttarakhand,India
2005-2007- Head Computer Science and Engineering
2003-2007 Head, Information Technology Department
2007-2009- Training Coordinator TEQIP World Bank Project- I Phase,
2007-2009- Associate Dean R&D

Non-Academic Experience:
Consultant, Agray Info solutions Lucknow., 2009-2013
Reviewer

- SIGCOMM's Computer Communications (ACM)Review (CCR)
- International Journal of Electronics/International Journal of Electronics Letters
- Journal of Engineering and Applied Sciences,Published by Majmaah University
- Inderscience, International Journal of Internet of Things and Cyber-Assurance (IJITCA)

Current Membership in Professional Organizations:

- SIEEE (Member#93326743)
- ACM (Member #: 8720346)
- IEI-Institution of Engineers India (IE(I)): M 094574-1
- ACEEE: IM-1279
- ISTE-Indian Society of Technical Education (ISTE): LM 42708

Honors and Awards:

- Best paper award, MATLAB and Simulink International Tech.Expo 2005
- Young Scientist Award, Uttarkhand Council for Science &Technology(UCOST), 2008
- Young Scientist Award, Uttarkhand Council for Science &Technology(UCOST), 2006

Service Activities (within and outside of the institution):

- Member College Council, CCIS,Majmaah Universty , Dec 2014-Till date
- Member Computer Engg.Deptt. Council, CCIS, Majmaah Universty , Dec 2014-Till date
- Hon' Secretary , Institution of Engineers India (IEI) Uttrakhand State Center,2008-2010
- Convener, Board of studies(BOS) (CSE,IT and MCA), UTU, Dehradun,2005-2013

Most Important Publications and Presentations (Past 5 years):

1. Analyzing Multi-Processors using AFER, S. S. Dwivedi, Ajit Singh, Shailendra Mishra, International Journal of Computer Applications (0975 – 8887), Volume 149 – No.2, September 2016
2. QoS based performance analysis of EAODV protocol in Overlay Network, Hisham Alsaghier , Shailendra Mishra, International Journal of Computer Applications , Volume 94 – No 9,pp1-6,May 2014
3. Media Streaming using Multiple Description Coding in Overlay Networks International Conference on ICIC and Advances in Intelligent System and Computing" Sachin , Shailendra Mishra, Proceedings of International Conference on Internet Computing and Information Communications Advances in Intelligent Systems and Computing , Volume 216, 2014, pp 381-389, Springer India, 2014
4. A different Approach of Addressing, Energy Efficient Routing and Data Aggregation for Enhance Tree Routing ,Sharad, Shailendra Mishra, D.S. Chauhan, Communications in Computer and Information Science, Springer, Volume 306, 2012, pp 306-321,
5. Spreading-Factor Based Addressing -Tree Protocol for Ad-Hoc Wireless Sensor Networks Sharad, Shailendra Mishra, D.S. Chauhan, IET Wireless Sensor System,Volume 2, Issue 4, December 2012, p. 369 – 376,2012
6. Analyzing the Media Streaming for QoS in Content Delivery Networks, Sachin Yadav Shailendra Mishra ,Ranjeeta Yadav,"International Journal of Computer Applications ISSN: 0975 - 8887 Vol.56(8) (2012)

Professional Development Activities attended (most recent):

- Seminar on How to Improvement in Teaching Learning process, CCIS Mahmaah University, 2016
- Workshop on Digital Forensic & Security , CCIS Mahmaah University, 2015
- Workshop on EBACOUS DB, Mahmaah University, 2015
- Workshop on Teaching learning process Mahmaah University, 2015
- Accreditation Workshop , Mahmaah University, 2014
- Workshop on Capacity Management Building, IIM,Lucknow ,India,2013
- National Board of Accreditation (NBA) Workshop, UTU Dehradun, 2012
- High Performance Computing Work Shop, BTKIT, Dwarahat,2012