School of Basic and Applied Sciences

Name: Prof. Devanand

Designation: Head of Department

Department: Computer Science & IT

E-Mail: devanandpadha@gmail.com

Phone: +91-9419103468

Academic Profile:

- Dean, School of Basic and Applied Sciences, Central University of Jammu (2013 Till date)
- Head, *Department of Computer Science & IT,* Central University of Jammu (2013 Till date)
- Convener Board of Studies, *Department of Computer Science & IT,* Central University of Jammu (2014 Till date)
- Member of committee for Scrutiny of forms for Non-teaching Posts, Central University of Jammu
- Dean, Faculty of Mathematical Sciences, Jammu University (Feb. 2012- Aug. 2013)
- Advisor to VC, Jammu University (May 2012- Aug. 2013)
- Head, Department of Computer Science & IT, Jammu University (June 2006-April 2012)
- Convener Board of Studies, Computer Science & IT, Jammu University (2006- Aug. 2013)
- Director, Centre for IT Services & Management, Jammu University (Mar., 2012- May. 2012) & (Dec. 2012- July, 2013)
- Director, Computer Centre, Jammu University (Dec. 2012-July, 2013)

Research Interests:

- Computer Simulation and Modelling
- Operation Research
- Grid and Cloud Computing

Selected Publications:

1. "A survey on Data Mining : Tools, Techniques, Application, Trends and Issues", International Journal of Scientific & Engineering ResearchVolume 4, Issue3, March-2013, ISSN 2229-5518 (Jointly with Vikas Gupta).

2. "Watermark, Hardware Parameters and License Key: An Integrated Approach of Software Protection", International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 3, Issue 5, May 2013 ISSN: 2277 128X (Jointly with Nishant, JamwalShubhnandan S.)

3. "Selection of Application Specific Garbage Collector in Client Class", International Journal of Advanced Research in Computer Science and Software Engineering Vol. 3, Issue 8, August 2013 ISSN: 2277 128X (Jointly with Nitan S. Kotwal, Shubhnandan S. Jamwal)

4. "Robust Ramp Metering Design using Sliding Mode Control of a Hybrid Dynamical Model with Functional Uncertainties", International Journal of Advanced Research in Computer and Communication Engineering Vol. 2, Issue 8, August 2013 ISSN (Print): 2319-5940, ISSN (Online) : 2278-1021 (Jointly with Bhawna Sharma, Pushkin Kachroo)

5. "Evaluating Effectiveness of e-learning initiatives in Higher Education Institutions: J&K", IJSCT Journal of Computer Sciences, Vol. 3. Issue 1. pp. 434-438, Jan - Mar, 2012 ISSN 0976 – 8491 (online) ISSN 2229 – 4333 (Jointly with Namita Singh)