

28, Sheetalpuri,  
Baldeobag, Jabalpur

**PANKAJ DUBEY**  
Mobile: 8770992951  
dubeypankaj83@gmail.com

**Career Summary:**

Proactive individual with significant working experience of **13+ years** within **academics**, pursuing **PhD** from **IIITDM, Jabalpur**. Excellence in analyzing and designing of algorithms, theory of computation, analytical, interpersonal, multitasking and motivational skills.

**Publications:**

- Manish Soni, Pankaj Dubey, "*Study of Destination Sequenced Distance Vector (DSDV) Routing in NS-3*", International Journals of Multidisciplinary research Academy (IJMRA), 2012.
- Manish Soni, Pankaj Dubey, "*Performance Analysis of Destination Sequenced Distance Vector (DSDV) Routing, Using Random Waypoint Mobility Model in NS-3*", International Journals of Multidisciplinary research Academy (IJMRA), 2012.

**Professional Experience:**

- Presently, working as an Asst. Professor in the department of Information Technology at Shri Ram Institute of Technology, Jabalpur since 13<sup>th</sup> September 2010.
- Earlier, Worked as an Asst. Professor at Global Group of Institutions, Jabalpur for six months.

**PhD Research Domain:**

Robust network security for SD-IoT architecture by integrating adversarial-aware intrusion detection systems and flow-level traffic analysis.

**M.Tech Curriculum Project (at Honeywell):**

Simulator : SimGen (Honeywell proprietary tool).

Description: FIREWAALL (a Framework based sImulation tool foR WAAS Algorithms AnaLysis and evaLuation) serves as an engineering research simulator that helps study the WAAS message processing within a WAAS enabled GPS receiver. The simulator provides a test bed to understand, evaluate and analyze different algorithms involved in the construction of the WAAS message processing system.

**Technical Skills:**

- Languages- C, C++, Python.
- Simulators- NS-3, Mininet
- Packages- MS Office

**Education:**

Doctor of Philosophy (Dept. of CSE)

*Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, (M.P) (pursuing since 2022).*

Master Of Technology (Computer Networking) - Agg. % - 67.2  
*DayanandaSagar College of Engineering, Bangalore, affiliated under VTU University, Belgaum, Karnatak. (2007-2009).*

Bachelor Of Engineering (IT) - Agg.% -63.69

*Shri Ram Institute of Technology, Jabalpur, affiliated under Rajiv Gandhi Technical University, Bhopal, MP. (2001-2005).*

**Additional Education Exposure**

Qualified UGC-NET in Computer Sc. and Applications – Dec. 2018.

Qualified GATE in Computer Science - 2017, 2016, 2015, 2011.

**Professional Interest:**

Analysis and Design of Algorithms,  
Theory of Computation  
Computer Networks

**Personal Details:**

<b>Date of Birth</b>	25 <sup>th</sup> Aug 1983
<b>Marital Status</b>	Married
<b>Languages Known</b>	English and Hindi
<b>Nationality</b>	Indian