

# RESUME

## Dheeraj Shukla

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## Qualifications

**SSC** from M.P.B.S.E. Bhopal (M.P.), secured First Class (62.36%), 2001.

**HSC** from M.P.B.S.E. Bhopal (M.P.), secured First Class (68.88%), 2003.

**B.E. (Information Technology)** from N.M.U. Jalgaon (M.S.), secured First Class with Distinction (70.23%), 2008.

**M. Tech. (Information Technology)** from R.G.T.U. Bhopal (M.P.), secured First Class (66.93%), 2014.

## Experience

**Assistant Professor** (13<sup>th</sup> August 2008 – Till Date)

P.S.G.V.P. Mandal's D.N. Patel College of Engineering, Shahada Dist. Nandurbar (M.S.)

## Skills

- ▶ Dedicated and focused towards assigned work.
- ▶ Fine communication skills.
- ▶ Effective teaching.
- ▶ Worthy contribution in teamwork .
- ▶ Good knowledge of programming.
- ▶ Decent hand on Microsoft Office tools.

## Conferences

- ▶ Attended *NUiCONE 2009* and *NUiCONE 2013* held at Nirma University, Ahmedabad.
- ▶ Organized N.M.U. sponsored *National Conferences in Recent Trends in Engineering 2013* at D.N. Patel College of Engineering Shahada.

## Workshops

- ▶ Attended a four day workshop on *Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect* at D.N.P.C.O.E. Shahada, 2010.

- ▶ Attended a seven day workshop on *Computer Programming* at R.C.P.I.T. Shirpur by I.I.T. Bombay, 2014.
- ▶ Attended a two day workshop on *Advancement in Embedded System* at S.V.I.T. Chincholi Nashik, 2015.
- ▶ Organized a two day workshop on *Research Methodology: Concept and Techniques* at D.N.P.C.O.E. Shahada, 2015.
- ▶ *ET601Tx: Educational Technology for Engineering Teachers* at IIBx, 2016.
- ▶ *HS791xS16: Technical Communication for Scientists and Engineers* at IITBx 2016.
- ▶ *CS213.1x: Foundation of Data Structures* at IITBx 2016.

## Paper Presentations

- ▶ *Cyber Terrorism* at D.N.P.C.O.E. Shahada, 2009 (National Level).
- ▶ *Penetration Testing* at Nirma University Ahmedabad, 2009 (International Level).
- ▶ *An Approach For Classification Of Semi-Supervised Data Using Clustering Techniques* at Nirma University Ahmedabad, 2013 (International Level).
- ▶ *Nature Inspired Computing* at D.N.P.C.O.E. Shahada, 2015 (National Level).

## Publications

- ▶ *Cyberterrorism And Information Security*, International Journal of Engineering Students (IJES), Cafet-Innova, 2008, 7-10
- ▶ *An Approach For Classification Of Semi-Supervised Data Using Clustering Techniques*, NUiCONE, IEEE, 2013
- ▶ *An Implementation Of Network Traffic Classification Technique Based On K-Medoids*, International Journal of Engineering, Research & Applications (IJERA), 2014, 41-46

## Guest Lectures

- ▶ *A step towards Digital Literacy* at National Service Scheme: Special Winter Courses organized by Art, Science & Commerce College, Shahada on December 26, 2016.
- ▶ *Introduction to Computer Network and Information Security* at G.M. Chaudhari Polytechnic, Shahada on January 21, 2017.

## Subjects Taught

- ▶ *Numerical Analysis & Computational Methods*
- ▶ *Computer Graphics*
- ▶ *Digital Computational Techniques*
- ▶ *Microprocessor – I*
- ▶ *Industrial Management & Economics*
- ▶ *Data Warehousing & Mining*
- ▶ *Computer Network*
- ▶ *Object Oriented Modelling & Design*

- ▶ *Software Metrics & Quality Assurance*
- ▶ *Microprocessor & Microcontroller*
- ▶ *Data Communication*

### **Other Responsibilities (University Level)**

- ▶ *Paper Setter for Microprocessor & Microcontroller.*
- ▶ *Examiner for Oral/Practical Examination.*

### **Other Responsibilities (Institute Level)**

- ▶ *Judge for Skit at PARV (2010).*
- ▶ *Judge for Painting Competition at Techfiesta (2015).*
- ▶ *Judge for Web Programming Contest at Techfiesta (2016).*
- ▶ *Member of Extra-Curricular Activity Committee (since 2011-12).*
- ▶ *Member of Facilitation Center Team for FE, DSE, ME admission (2016-17).*
- ▶ *Member of NAAC Preparation Committee (2016-17).*
- ▶ *Member of BATU Affiliation Proposal Committee (2016-17).*

### **Other Responsibilities (Department Level)**

- ▶ *Member of ACIS Committee (since 2010-11).*
- ▶ *Member of Notice Board Committee (since 2010-11).*
- ▶ *Class Teacher of SE (Computer) (2014-15), TE (Computer) (2015-16), BE (Computer) (2016-17).*