

NIDHI AGARWAL

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Professional Qualifications:

- 10th from CBSE Board (82%) in 1997.
- 12th from CBSE Board (71%) in 1999.
- B.Tech.in Computer Engineering and Information Technology from UP Technical University, Lucknow (73%) in 2004.
- M. Tech in Computer Science from IETE, New Delhi (78%) in 2011.

Teaching experience: 11.5 years

Subjects of interest :Artificial Intelligence, software engineering, software testing.

Workshop/Seminar /FDP

- Attended National level Seminar on “Technology Development for content creation & localization in Indian languages” at RKGIT Ghaziabad 2006.
- Actively participated in workshop on “Agile Software Development Methodology” at RKGIT Ghaziabad 2008.
- FDP on “Information and Knowledge Engineering By Using MATLAB” at IMS, Noida in August’12.
- FDP on “Instructional Design to Enhance Teaching Learning Process” at IPEC, Ghaziabad in May’13.
- Workshop on “ACM India Annual Event 2014” held from 14-16 Feb, 2014 at IIT, Delhi.
- Workshop on “Android” held on 1st March’2014 at IPEC, Ghaziabad.
- Faculty Development Program on “Developing .NET Applications for Windows” from 1-5 May, 2014 at IPEC, Ghaziabad.
- TWO- WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education Conducted by IIT Bombay Under the National Mission on Education through ICT (MHRD, Govt. of India) from 5-31 January 2015.
- Faculty Development Program on “Talk To A Teacher” as a part of Spoken Tutorial Project by IIT, BOMBAY on 21st Feb, 2015 at IPEC, Ghaziabad.

Papers Published /Conferences Attended

International:

- Paper in *International conference ISDSI’ 2008* on “Decision

- Sciences and Technology for Globalization*” at IMT, Ghaziabad.
- Paper on “*Applying TDD in large database- based Applicatios*” in ***International conference ICON’2011*** on “*Organizations in The New Millenium: Challenges & Opportunities*” at AKGIM, Ghaziabad.
 - Paper on “*Virtual Modem For STB Network*” in ***IEEE International conference IEEE ICCCT-2011*** on “*Computer And Communication Technology*” at MNNIT, Allahabad.
 - Paper on “Quality improvement in large database applications using TDDD” in ***International Journal Of Computer Science And Information Technology MITIJCSIT*** in August -2011.
 - Paper on “Evaluating the effectiveness of test driven Development for embedded systems” in ***International Conference on Mobile and Embedded Technology MECON’13*** in January -2013.
 - Paper on “An empirical evaluation of the Quality Improvement in software design process by adopting TDD approach” in ***International journal IJMER*** in August’13.
 - Paper on “Evaluation of the influence of the practice “Agile Software Development” over the quality of software design architecture” in ***International Conference ICCGEP’14 at Jims***, Ghaziabad on 8-9 February 2014.
 - Paper on “***Obtaining Better Software Product by Using Test-First Programming Technique***” in **IEEE CONFLUENCE 2014 at Amity University, Noida from 25 -26 September, 2014.**

National:

- Paper on “Test driven development strategy for industries decision making software development” in ***National conference*** on “*Corporate Strategies and Innovations In Emerging Global Economy*” at GGSIP, Delhi in 2007.
- Paper in ***National conference*** on “*Technology and Trends In Advance Computing*” at Ideal Institute , Ghaziabad in 2008.
- Paper on “Global Software Industry Practicing Agility Gives Satisfied Stake Holders” in ***HR National journal***.

Membership of Professional Bodies

- Member of **ACM**.
- Member of **CISTA**
- Life time member of Institution Of **Electronics And Telecommunication Engineers**.

HONOURS and awards received

- Received National Merit Certificate in 10th class in Mathematics.