

Resume

Name:

Megha Khandelwal

Designation:

Assistant Professor

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Department of Computer
Science, Faculty of
Mathematical Sciences
New Academic Block
University of Delhi
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Career Profile:

Working as Assistant Professor(Ad-hoc) in Department of Computer Science, University of Delhi from 20th July 2015 till date.

Worked as Guest Faculty in Delhi Technological University from Aug'2016 to November'2016

Worked as Assistant Professor in Echelon Institute Of Technology, Faridabad from 15th July 2013 to 19th July 2015

Professional Qualification :

M.TECH (Computer Science & Engineering)

Session: 2011-2013

Center for Development of Advanced Computing, Noida, Affiliated to Guru Gobind Singh Indraprastha University, Delhi. Approved by AICTE.

B. TECH (Computer Science & Engineering)

Session: 2007-2011

Dronacharya College Of Engineering, Greater Noida, Affiliated to U.P.Technical University, Lucknow. Approved by AICTE.

Other Examinations:

- GATE (2011, 2012, 2014, 2015, 2016)
- UGC NET(Dec'12)

Subjects Taught:

- Automata Theory
- Digital Image Processing
- Object Oriented Programming Using C++
- Numerical Computing

M.Tech Project :

Title of The Project – Detection and Extraction of Text in Video

Language used – C using OpenCv Library

Description – It is a research based project in the area of image/video processing. Location of Text in the video frame is detected using edge and structural features of text. The detected text is extracted and saved as an image, which can be further recognized using a recognition engine.

Papers Published:

- Title of paper: Detection and Extraction of Text in Video-A Survey
Journal details: International Journal of Computer Science Engineering and Information Technology Research; (ISSN:2249-7943).
Year of Publication: 2013
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