

# RESUME

**Name** : Gaurav Deep  
**Work Experience** : Total working experience is Thirteen years  
**Post Held** : Assistant Professor in Department of Computer Engineering.

## **Educational Qualification:-**

NAME OF EXAM	YEAR OF PASSING	NAME OF BOARD/UNIVERSITY	TOTAL PERCENTAGE.
DIPLOMA IN COMP. ENGG.	2000	P.S.B.TECH.EDU, CHD.	64.3
B.TECH DEGREE (COMP. ENGG.)	2004	KURUKSHETRA UNIVERSITY, KURUKSHETRA	62
M.TECH (Part Time) (COMP. ENGG.)	2009	DAVIET, JALANDHAR. UNDER P.T.U, JALANDHAR	62

## **Paper Presentation in Conferences / Seminars Attended / Research Paper Published in Journals / Short Term Courses Attended / Faculty Initiation Program me Attended:-**

1. Paper Presentation in National Conferences -4 papers
2. Paper Presentation in International Conferences-3 papers
3. National Seminars Attended-2 Seminars
4. Research Paper Published in Journals- 20 Papers
5. Short Term Courses Attended-2 courses
6. Faculty Initiation/Development Program me Attended-4 Program's Attended

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## **Annexure-I**

### **International Conferences Attended:-**

- 1) Presented Research paper in International Conference held in IIM-Ahemdabad, Gujrat on 11-12 May, 2009 on “Data Hiding In Stegnography Using Blue Component Alteration Technique”.
- 2) Presented Research paper in International Conference held in PCTE, Baddowal, Ludhiana on 22 May,2009 on “Enhancing Data Security In Stegnography with the use of 8 bit Replacement Method in JPEG Image”.
- 3) Presented Research paper in International Conference held in PCTE, Baddowal, Ludhiana on 22 May,2009 on “Neural Network in Surgical Robots”

### **National Conferences Attended:-**

- 1) Presented Research paper in National Conference on “Problem in Unit Testing in AOP Modules”on 18-19<sup>th</sup> February, 2011 held in JSSIET,Patiala.
- 2) Presented Research paper in National Conference held in DAVIET, Punjab on 17 April,2009 on “Image Security using Blue Channel Replacement Technique”.
- 3) Presented Research paper on “Roll of Neural Network in Medical Sciences” in National Conference in RAYAT,Ropar on 25<sup>th</sup> Feb. 07.
- 4) Presented Research paper on “Roll of Data Mining and Neural Network in Robotic Learning” in National Conference in RIMT, Mandi Gobindgarh on 23<sup>d</sup> March 07.

### **National Seminars Attended:-**

- 1) Presented Research Paper in National Seminar on “Role of Green Computing in Ecological Review Paper of Noise Effect on Segmentation and Clusters in Digital Images with Remedial Strategies 2) Participated in National Seminar “E Content on EDUSAT” on February 4<sup>th</sup>-5<sup>th</sup>, 2005 held in DAV College Jalandhar

### **Research Paper Published:-**

- 1) Research Paper Published in National Journal of PCTE Ludhiana Vol.6, Issue No.1.Jan-June2009 (ISSN 0973-4058)
- 2) A Review: Comparative Study of Image Clustering Algorithms published in International Journal of Advanced and Innovative Research (2278-7844) / # 132 / Volume 3 Issue 2
- 3) Juxta-position Using SVM And ANN For Query Search Optimization published in International Journal Of Scientific Research And Education ||Volume||3||Issue||7||Pages-4056-4062||July-2015|| ISSN (e): 2321-754
- 4) To Study the Scope of Data Hiding In Ultrasound Video published in International Journal of Modern Computer Science (IJMCS) ISSN: 2320-7868 (Online) Volume No.4, Issue No.2, April, 2016
- 5) MRI Medical Image and Steganography published in International Journal of Modern Computer Science (IJMCS) ISSN: 2320-7868 (Online) Volume 4, Issue 2, April, 2016
- 6) Level's 4 Security in Image Steganography published in International Journal of Computer Applications (0975 – 8887) Volume 121 – No.23, July 2015
- 7) Image Seeded Steganography: Steganography Using Seed Values published in International Journal Of Scientific Research And Education ||Volume||3||Issue||7||Pages-4004-4011||July-2015|| ISSN (e): 2321-7545
- 8) Review Paper of Noise Effect on Segmentation and Clusters in Digital Images with Remedial Strategies published in International Journal of Innovations & Advancement in Computer Science IJIACS ISSN 2347 – 8616 Volume 4, Issue 6 June 2015
- 9) Cluster Based Image Steganography Using Pattern Matching published in International Journal of

**Short Term Courses Attended:-**

- 1) Short Term Course on “Network Security” at NITTTR Chandigarh (5<sup>th</sup> Feb-9 Feb. 07),
- 2) Short Term Course on “Modeling in CAD” at 6<sup>th</sup> Dec-10<sup>th</sup> Dec, 2004 by NITTTR Chandigarh

**Faculty Initiation/Development Program me Attended: -**

- 1) Attended Faculty Initiation Program me on September 30 – October 1, 2011 at Bahra Group of Institutes, Patiala Campus,
- 2) Attended Faculty Development Program me on Jan 29-30, 2011 at Rayat Bahra Institute of Engineering, Rupnagar,
- 3) Attended Faculty Development Program me on Jan 3-5, 2012 at UCOE, Punjabi University, Patiala.