Dr. Deepali R. Dhainje, Ph.D.

Present position

- Assistant Professor

Contact Details –

020- 67654235
9890933066 (m)

Work Experience

- **Teaching: 22 years**
- **Research/Industrial: 15 years**

Personal Profile

Name   DHAINJE DEEPALI RAJENDRA
Department   COMPUTER SCIENCE
Designation   ASSISTANT PROFESSOR
Qualification(s) Ph.D , M.Phil (Computer Science), MCS

Email-Id deepali.dhainje@fergusson.edu ddhainje@gmail.com

Course(s) Taught

1. C, C++ programming, Data structures, Web development, PHP, Operating System, Python , Software Engineering for undergraduate level
2. Operating system, Data structures, Distributed database systems, Database Systems, Advanced database management system, Data mining and Data warehousing for post graduate level

Field of Specialization/Areas of Interests

- Digital Image processing, AI, ML etc

Education

- **Ph.D. – (subject name):** from 2010   to 2016

__Title of the Thesis:__   NOVEL APPROACH FOR ENHANCING SIGNATURE
AUTHENTICATION SYSTEM USING IMAGE STEGANOGRAPHY AND IMAGE
WATERMARKING TECHNIQUE

       Name of University / Institution: NIMS University Jaipur
       Year of Award   2016

- **Master of Science/Arts- (subject name)**: MCS (Master in Computer Science)
  Year :   1998
  University/College : Pune University

- **Bachelor of Science- (subject name):**   BCS (Bachelor in Computer Science)
  Year : 1996
  College, University, Place : Garware College Pune

Fellowship/Awards/ Certifications/Achievements/Recognitions

1.
2.
3.

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
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Employment History

    1)   **Organization**   : Fergusson College Computer Science Dept
    Role   **:** Assistant Professor
    Duration   : From August 1998

Responsibilities	- Co-ordinator of MCA course from 2010 **Co-ordinator of M.Sc(CA) course**

Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome

Research Publications in National and International Journals

1. Deepali Dhainje, Talluri Sreelalitha, Steganocrypt: A new Image Steganography Algorithm, Proceeding of National Conference on immerging trends in computer science and computer applications(NCETCSA-2013) organized by Fergusson College, December-2013, Vol.1 Issue.1

2. Deepali Dhainje, Talluri Sreelalitha, Web services : For Data Exchange – XML versus JSON, Recent trends in Computer Science and Applications and Computational Mathematics(RTCSACM – 2012), organized by Indira College, 2013, pg. 38-44

4. Deepali Dhainje, Lochana Jawale (Mahajan), Talluri Sreelalitha, Role of statistics in Data Mining, Recent trends in Applied Statistics: An interdisciplinary approach, organized by Fergusson College, 2013

5. Deepali Dhainje, Lochana Jawale (Mahajan), Talluri Sreelalitha, Design patterns in the language of PHP: A realistic approach, Recent trends in Computer Science and Applications and Computational Mathematics (RTCSACM – 2013) organized by Indira College, 2013

6. Deepali Dhainje, Lochana Jawale (Mahajan), Talluri Sreelalitha, A new Opportunity In Distance Learning: Research and Realization – Developing A Open Source User Interface For Distance Learning, Ongoing Research in Management and IT organized by Audyogik Shikshan Mandal, 2013

7. Deepali Dhainje, Lochana Jawale (Mahajan), Talluri Sreelalitha, Adoption of ICT In Education: ELearning Method, User-satisfaction, Prediction, Problems and Prospects, Ongoing Research in Management and IT organized by Audyogik Shikshan Mandal, 2013

8. Deepali Dhainje, Lochana Jawale (Mahajan), Talluri Sreelalitha, Going Green with Cloud Computing, National Level Seminar "Future Trends of Information and Communication Technologies (ICT 2012), organized by Sinhagad Institute of Management, Vadgaon(Bk.), 2012

9. Deepali Dhainje, Talluri Sreelalitha, Mobile Banking : Problems and Prospects, National Conference on "Perspectives of IT Development in Banking Industry", organized by Sinhagad College of Commerce, Kondhwa(Bk.), 2012

10. Deepali Dhainje, Lochana Jawale (Mahajan), Information Security : Challenges and techniques, Eitbm2012, organized by VIIT, Baramati, 2012

11. Deepali Dhainje, Rupa Gokhale, An introduction and challenges to the technology behind positional independence (pervasive Computing), Eitbm2012, organized by VIIT, Baramati, 2012

12. S. Katti, Deepali Dhainje, N. Kamble, Design and Development of embedded system based assessment and evaluation tool for Marathi language, Edulearn 2012

13. Deepali Dhainje, Tushar Deshmukh, Applying Software Engineering Model through Game Design, International Conference held at Hyderabad, Andhra Pradesh, Computer Science and Informatics (ICCSI -2012), Hyderabad 2012.

14. Deepali Dhainje, S,Katti, A.R.Dani, Development of protection algorithm of two layer security for storage and communication of secret information, International Conference, ICCPCC 12 , Aurora Towers, 2012

15. Deepali Dhainje, Talluri Sreelalitha, Mobile Applications: Is Information Secure, National Conference on "Emerging Trends in Information Technology and Business Management (eITBM 2011), organized by VIIT, Baramati, 2011

16. Deepali Dhainje, Talluri Sreelalitha, Open Source Initiative – An Overview, National Conference on "Emerging Trends in Information Technology and Business Management (eITBM 2011), organized by VIIT, Baramati, 2011

17. S. Katti, Deepali Dhainje, , N. Kamble, Role of Inernet and Information Technology in quality improvement and assurance of the backward class women in India, INTED 2011 5th International Technology Education and Development Conference, 2011

Participation in Conferences/Seminars/Symposia/Workshop:

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1	M.Sc (C.S) Syllabus Implementation workshop	Fergusson College	Resource Person (Digital Image Processing)	
2	National Conference on immerging trends in computer science and computer applications(NCETCSA-2013) organized by Computer Science Dept Fergusson College, December-2013.	Fergusson College	Co-ordinator	December 2013

Additional skills/Activities

Course Content Developed (e-content)

Consultancy Services