FACULTY PROFILE

NAME : MS. PRAJAKTA MANDAR DHAMANSKAR

DESIGNATION : ASSISTANT PROFESSOR

QUALIFICATION: M.E. (INFORMATION TECHNOLOGY)

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AREA OF INTEREST: Design Of Algorithms, Data Structures, Advanced Data Structures, Computer Network,C, Python

PROFESSIONAL BACKGROUND :

From July 2011 –till date Fr. Conceicao Rodrigues College of Engineering, Mumbai
Designation:
- *2014-Till date : Assistant professor*
- *2011 – 2014 : Lecturer*

Jan-2009 to July-2010: VJTI, Matunga.

Designation :Lecturer

July-2007 to Dec 2007: VJTI, Matunga.
Designation: Lecturer

DEC 2006 to March 2007, KIT's College of Engineering, Kolhapur.
Designation: Lecturer

Nov 2005 to Dec 2006: "DAIS" Institute, Kolhapur.
Designation: Senior Faculty

EDUCATIONAL DETAILS:

M.E (Information Technology) from Mumbai University/VESIT, Chembur, Year 2013
B.E (Computer Science and Engineering) from Shivaji University/ Kolhapur. Year 2005

PUBLICATIONS :

1. "Performance evaluation of On Demand MANET protocols for different mobility models" in International Journal of Emerging Technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 2, 2013

2. "Performance Evaluation and Comparative Analysis of Reactive MANET Routing Protocols for RPGM and MG" ICWAC/Number 2 (ISBN: 978-93-65823-47-7)) IJAIS Proceedings on International Conference and workshop on Advanced Computing 2013

3. "Performance Evaluation and Comparative Analysis of Reactive MANET Routing Protocols for RPGM and MG" Multicon-W 2013, Thakur college of Engineering February 2013 ISBN 978-0-9884925-1-6

4	"Performance Evaluation and Statistical Analysis of MANET routing Protocols for RPGM and MG" IJACSA Special Issue on Selected Papers from International Conference & Workshop On Advance Computing 2013 April 2013 Special issue volume 3, Issue
5	Prajakta Dhamanskar, Kevin Garda,Yash Sanzgiri,Akshay Pujare, "Program Similarity Detection Tool", " International Journal of Engineering Research and Technology", Vol. 5,Issue 07, July-2016
6	Prajakta Dhamanskar, Lillita D'souza, Chaitrali Gandhi, Naman Malik, "The Influence of Emotions on Keystroke Patterns in Android Platform using Auditory Stimuli - An Experimental Study" International Journal of Computer Applications (0975-8887) Volume 170- No. 7, July 2017
7	Prajakta Dhamanskar, Dharmit Dalvi, Nupura Hajare, Rochana Cordeiro , "Implementation and Analysis of Advanced Clustering Algorithms", International Journal for Research in Applied Science & Engineering Technology,(IJRASET), ISSN: 2321-9653, Volume 6 Issue V, May 2018

TRAINING PROGRAMS CONDUCTED   : STTP / FDP / Any other

1. Coordinated one week ISTE approved STTP on "**Advanced Internet Technologies**" organized by department of Information Technology, CRCE, from 5th Jan – 9th Jan 2015.
2. Coordinated two day faculty development program on "Hadoop-An innovative open source tool to analyze big data" organized by department of Information Technology, CRCE on 23rd and 24th Aug 2013.

PARTICIPATION IN TRAINING PROGRAM   : STTP/ FDP/ Industrial Training/ Any other

SHORT TERM TRAINING PROGRAMS:
1. Attended one week ISTE approved STTP on "Wireless Communication and Mobile Technology " organized by Fr.CRCE, Bandra during 3rd Jan to 7th Jan 2012.

2. Attended two week ISTE approved STTP on "Moving Towards Open Source " organized by Vidyalankar Institute of Tech., during 25 June to 6 July.

3. Attended two week ISTE approved STTP on "Computer Networking" conducted by Indian Institute of Technology Bombay from May 28th, 2014 to July 5th, 2014.

4. Attended one week ISTE approved STTP on "Accreditation & Quality Assurance Outcome Based Education" conducted by Electronics Department, Fr.CRCR, from November 17-21, 2014

5. Attended two week ISTE STTP on "Introduction to Design of Algorithms" conducted by Indian Institute of technology Kharagpur from 27th April to 30th May 2015.

6. Attended one week ISTE approved STTP on "Big Data Analytics" organized by Department of Information Technology, Fr. CRCE, in association with Neebal Learning from 7th to 11th December 2015

7. Attended Faculty Development Program on Learning Objectives" organized by Accenture, Pune on 27th Jan 2015

8. Two weeks, AICTE sponsored QIP on "MACHINE LEARNING TOOLS & APPLICATIONS FOR ENGINEERS" , 12th - 21st June, 2017,

9. Faculty Development Programme on "Stress Management & Yoga For Healthy Life" on 3rd and 4th Feb 2017

NPTEL Courses Complted:

1. NPTEL Online Certification of "Design and Analysis of Algorithms" , 8 weeks course organized by IIT Madras, Aug-Oct 2018

2. NPTEL Online Certification of "Programming, Data Structures and Algorithms using Python" , 8 weeks course organized by IIT Madras, Jul-Sep 2017

INTERACTION WITH OUTSIDE WORLD   :

- Conducted three hours guest lecture on "MANET Routing Protocols using NS2" at VESIT, Chembur for final year I.T. students on 23rd Aug 2012.

PROFESSIONAL AFFILIATIONS   :

Member of Indian Society for Technical Education since 2012