

PRAKASH MEENA

ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER ENGINEERING,
GOVT. ENGG. COLLEGE, AJMER
prakash.meena.1981@ieee.org, prakashmeena@acm.org



GOAL

- ✓ LEARNING BY RESEARCH
- ✓ THINK AND WORK POSITIVELY FOR PERSONALITY DEVELOPMENT
- ✓ MAKE LIFE HAPPIER WITH SMILE

BIOGRAPHY

Mr. PRAKASH MEENA IS AN ASSISTANT PROFESSOR IN DEPARTMENT OF COMPUTER ENGINEERING, AT GOVT. ENGG. COLLEGE, AJMER SINCE 2006. HE HAS RECEIVED DIPLOMA IN COMPUTER SCIENCE FROM BOARD OF TECHNICAL EDUCATION, JODHPUR AND ALSO RECEIVED BACHLORE OF ENGINEERING FROM UNIVERSITY OF RAJSTHAN. ALSO, HE HAS WORKED AS ASSOCIATE TRAINEE ENGINEER AT CMS COMPUTERS LTD. AHMEDABAD IN 2006.

AREAS OF RESEARCH

COMPUTER NETWORK AND DISTRIBUTED SYSTEM, SCIENTIFIC VISUALIZATION, E-GOVERNANCE, ROBOTICS

EDUCATION

UNIVERSITY OF RAJASTHAN, JAIPUR

BACHLORE OF ENGINEERING IN COMPUTER ENGINEERING [2004]

BOARD OF TECHNICAL EDUCATION, JODHPUR

DIPLOMA IN COMPUTER SCIENCE [2001]

EVENTS ORGANISED

- MEMBER (O.C.), NCETACE, GOVT. ENGG. COLLEGE, AJMER [2007]
- MEMBER (O.C.), NATIONAL WORKSHOP ON RTITRM UNDER TEQIP-II, GOVT. ENGG. COLLEGE, AJMER [2013]
- MEMBER (O.C.), ONE WEEK STC ON TCP/IP BASED COMPUTER NETWORKS, GOVT. ENGG. COLLEGE, AJMER [2013]
- MEMBER (O.C.), ONE WEEK STC ON OPEN SOURCE TECHNOLOGY AND TOOLS UNDER TEQIP-II, GECA , AJMER [2013]
- PUBLICATION, CO-CHAIR, SCNDS 2014 UNDER TEQIP-II, GOVT. ENGG. COLLEGE, AJMER [2014]
- MEMBER (O.C.), NATIONAL WORKSHOP ON PROMOTING EXLLENCE IN RESEARCH UNDER TEQIP-II, GECA, AJMER [2014]
- CO-CORDINATOR, TWO WEEK STC ON RECENT TRENDS & TECHNOLOGY IN INFORMATION, COMMUNICATION & COMPUTING[2016]
- CO-CORDINATOR, ONE WEEK STC ON UBIQUITOUS COMPUTING UNDER TEQIP-II, GEC AJMER [2016]

WORKSHOPS&FDP

- CUURRICULM DEVELOPMENT PROGRAM, GOVT. MAHILA ENGG. COLLEGE, AJMER [2010]
- STAFF DEVELOPMENT PROGRAM, GOVT. MAHILA ENGG. COLLEGE, AJMER [2010]
- E-GOVERNANCE-2011, CENTRAL UNIVERSITY OF RAJASTHAN, AJMER [2011]
- WORKSHOP ON LOOPHOLE-ETHICAL HACKING, IEEE STUDENT CHAPTER, GOVT. ENGG. COLLEGE, AJMER [2012]
- INTERANATIONAL WORKSHOP ON RADIATION HAZARDS, GOVT. ENGG. COLLEGE, AJMER [2013]
- NATIONAL WORKSHOP ON MATLAB & SIMULINK, IEEE AJMER CHAPTER, GOVT. ENGG. COLLEGE, AJMER [2013]
- INTERNATIONAL SOFTWARE SUMMIT 2013, IEEE CS-IC DELHI SECTION, TINJRT, UDAIPUR [2013]
- INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE, IEEE DEDLHI SECTION, IITD, NEW DELHI [2013]

- WORKSHOP ON SOFTWARE ENGINEERING, CSI AHMEDABAD CHAPTER, AHMEDBAD [2013]
- WORKSHOP ON ANDROID UNDER TEQIP, GOVT. ENGG. COLLEGE, AJMER [2013]
- SHORT TERM COURSE ON OPEN SOURCE TECHNOLOGY AND TOOLS, GOVT. ENGG. COLLEGE, AJMER [2013]
- FDP ON CURRICULUM DEVELOPMENT AND EXECUTION UNDER TEQIP-II, GOVT. ENGG. COLLEGE, AJMER [2014]
- IEEE AUTHORSHIP WORKSHOP 2014, IIT DELHI, IEEE [2014]
- SHORT TERM COURSE ON ADVANCED OPTIMIZATION TECHNIQUES, MNIT, JAIPUR [2015]
- FDP OM INFORMATION SECURITY & CHALLENGES (ISC'15), MNIT, JAIPUR [2015]
- BRANCH COUNSELOR'S-MENTOR'S-CHAIR'S MEET 2015, IEEE DELHI SECTION [2015]
- RECENT ADVANCEMENTS IN AUTOMOTIVE TECHNOLOGY THROUGH ICT, GEC AJMER [2015]
- ONE WEEK WORKSHOP ON GREEN ENERGY & TECHNOLOGY [2016]
- ONE WEEK QIP-STC ON COMPUTATIONAL BIOLOGY & NEUROSCIENCE, IIT-BHU, VARANASI [2016]
- FDP ON NETWORK SIMULATION & RELATED TECHNOLOGIES USING NETSIM, DELLSOFT [2016]
- ONE WEEK STC ON UBIQUITOUS COMPUTING UNDER TEQIP-II, GEC AJMER [2016]
- Pre-CONFERENCE WORKSHOP ON RF RADIATION HAZARDS & SOLUTIONS, ICMARS 2017, ICRS, JODHPUR [2017]

CONFERENCES/SEMINAR

- SCES 2012, IEEE STUDENT CHAPTER MNIT, ALLAHABAD [2012]
- IT2020, CSI MUMBAI CHAPTER IIT, BOMBAY [2013]
- TECHNICAL TERMINOLOGY IN ENGINEERING, CSTT-MHRD, GOVT. ENGG. COLLEGE, AJMER [2014]
- ACM INDIA ANNUAL EVENT 2014 AT IIT ,DELHI [2014]
- ACM INDIA RESEARCH SCHOLAR EVENT 2014 AT IIT ,DELHI [2014]
- NCETET2014 AT SHRI USB COLLEGE OF ENGINEERING & MANAGEMENT , ABU, RAJASTHAN [2014]

LECTURE DELIVERED

- ONE DAY SEMINAR ON TELECOMMUNICATION & RADIO SCIENCE, IEEE STUDENT BRANCH AJMER, GEC, AJMER [2017]

TEACHING EXPERIENCE

GOVT. ENGG. COLLEGE, AJMER

ASST. PROFESSOR – “COMPUTER ENGINEERING”

[OCTOBER 2006]

RELATED EXPERIENCE

CMS COMPUTERS LTD., AHMEDABAD

Associate Trainee Engineer

[July 2006]

PUBLICATIONS AND PAPERS

- “A PROMINENT APPROACH TOWARDS SECURE SOFTWARE ENGINEERING FOR SECURITY PRACTICES IN AGILE SOFTWARE PROCESS MODEL” SCES 2012 MNIT, ALLAHABAD [2012]
- “EMPIRICAL STUDY TO ANALYZE SECURITY ON THE BASIS OF BOUNDARY EDGES” IJARCSE NSL, INDIA [2012]
- “SOFTWARE EXPLOITS OF INSTRUCTION-LEVEL PARALLELISM FOR SUPERCOMPUTERS” IJCSEITR, CHENNEI, INDIA [2012]
- “REVIEW ON INTERACTIVE VISUALIZATION OF HIGH PERFORMANCE SCIENTIFIC DATA” BONFRING, COIMBATORE, INDIA [2014]
- “AFFECTIVE COMPUTING: A TECHNIQUE FOR HCI APPARITION” IJARCSE NSL, INDIA [2014]
- “AN IMPROVED FITNESS BASED DIFFERENTIAL EVOLUTION ALGORITHM” ICTCS 2016 [2016]

MEMBERSHIPS

- ISTE LIFE MEMBER SINCE 2013
- COMPUTER SOCIETY OF INDIA PROFESSIONAL MEMBER SINCE 2010
- IEEE MEMBER SINCE 2012
- IEEE COMPUTER SOCIETY MEMBER SINCE 2012
- IEEE ROBOTICS & AUTOMATION SOCIETY MEMBER SINCE 2016
- IEEE CONSULTANTS NETWORK MEMBER SINCE 2013
- CLOUD COMPUTING COMMUNITY, IEEE SINCE 2013
- SMART GRID COMMUNITY, IEEE SINCE 2013
- INTERNET OF THINGS COMMUNITY, IEEE SINCE 2013
- IEEE COMPUTER SOCIETY TECHNICAL COMMITTEE ON COMPUTER COMMUNICATIONS SINCE 2013
- IEEE COMPUTER SOCIETY TECHNICAL COMMITTEE ON EARTH OBSERVATIONS SINCE 2013
- IEEE COMPUTER SOCIETY TECHNICAL COUNCIL ON SOFTWARE ENGINEERING SINCE 2013
- IEEE COMPUTER SOCIETY TECHNICAL COMMITTEE ON VISUALIZATION AND GRAPHICS SINCE 2013
- IEEE COMPUTER SOCIETY TECHNICAL COMMITTEE ON e-GOVERNMENT SINCE 2014
- ACM PROFESSIONAL MEMBER SINCE 2013
- COMPUTER SCIENCE TEACHERS ASSOCIATION PROFESSIONAL MEMBER SINCE 2013
- ICST MEMBER SINCE 2014
- SDIWC MEMBER SINCE 2014
- UACEE ASSOCIATE MEMBER SINCE 2014
- IACSIT MEMBER SINCE 2014
- IAENG MEMBER SINCE 2014

POSITIONS HELD:

- MEMBER, STUDENT ACTIVITY COMMITTEE IN IEEE COMPUTER SOCIETY CHAPTER INDIA COUNCIL EXECOM , 2013
- SECRETARY,GOVT/ACADEMIA OUTREACH COMMITTEE IN IEEE COMPUTER SOCIETY CHAPTER INDIA COUNCIL EXECOM ,2014
- COMMUNITY AND SOCIAL MEDIA MANAGER, IEEE STC ON E-GOVERNANCE, 2014
- EXECOM MEMBER , IEEE DELHI YP, 2015
- MEMBER, IEEE RAJSTHAN SUBSECTION EXECOM SINCE 2015
- MEMBER, IEEE COMPUTER SOCIETY INDIA COUNCIL EXECOM 2015
- ADVISOR, IEEE WIE AFFINITY GROUP, IEEE STUDENT BRANCH AJMER 2015

IEEE CONTINUING EDUCATION (PDH) CERTIFICATE OF COMPLETION: TOTAL PDH HOURS = 34

- INTEGRATED DISTRIBUTION ON GIS AND ENTERPRISE ASSET MANAGEMENT PROOF OF CONCEPT AT SOUTHERN COMPANY [08/07/2013]
- DELIVERING FULL- FEATURED MOBILE EXPERIENCES ON MID- RANGE DEVICES [11/07/2013]
- CHALLENGES AND SOLUTION NEEDS FOR DELIVERING THE PROMISE OF NEXT GENERATION INFOTAINMENT [12/07/2013]
- AN INTELLIGENT APPROACH TO MACHINE DESIGN [17/07/2013]
- DIAGNOSTIC GRIFOLS: BEING AGILE WHILE STILL BEING COMPLAINT [17/07/2013]
- CELLULAR WAVE COMPUTERS VIA MILLION PROCESSORS [25/07/2013]
- CLOUD COMPUTING INTRODUCTION ,II,III (TOTAL 9 HOURS) [04,10/08/2013]
- SMART GRID 101: CYBER SECURITY FOR THE SMART GRID [16/08/2013]
- CSDA (COMPUTING FOUNDATIONS) [18/08/2013]
- INTRODUCTION TO WIRELESS AD-HOC NETWORK [24/08/2013]
- 3G WIRELESS SYSTEM [25/08/2013]
- TECH INSIDER: ITERATING INNOVATION FOR CONTINUOUS ENGINEERING [24/07/2014]
- SMART GRID:CONCEPTS, SOLUTIONS,STANDARDS, POLICY,RECENT DEVELOPMENTS AND LESSONS LEARNED[14/08/2014]
- FAST AND ACCURATE SIMULATION OF INSTALLED ANTENNA PERFORMANCE [18/10/2014]
- 2014 IEEE GLOBAL EARLY CAREER FACULTY MINI-VIRTUAL CONFERENCE:EFFECTIVE TEACHING - I [18/10/2014]
- 2014 IEEE GLOBAL EARLY CAREER FACULTY MINI-VIRTUAL CONFERENCE:EFFECTIVE TEACHING - II [12/12/2014]
- COMPETITIVE INTELLIGENCE SHOWS HOW TO SPEED UP EMBEDDED-SYSTEM DEVELOPMENT IN THE REAL WORLD [31/12/2014]
- HOW TO UTILIZE OPEN SOURCE IN YOUR CODE BASE & BUILD PROCESS [17/02/2015]
- HOW TO SUCCESSFULLY DELIVER A 5 STAR MOBILE APP [19/02/2015]
- TECH INSIDER: FROM CONCEPT TO DEPLOYMENT:TAKING CONTROL OF YOUR TECHNICAL CALCULATIONS [26/02/2015]

IEEE CONTINUING EDUCATION CERTIFICATE OF COMPLETION (GRADE> =70%):

- CELLULAR WAVE COMPUTERS VIA MILLION PROCESSORS [25/07/2013]
- CLOUD COMPUTING INTRODUCTION [04/08/2013]
- CLOUD COMPUTING PART II [10/08/2013]
- CLOUD COMPUTING PART III [10/08/2013]
- SMART GRID 101: CYBER SECURITY FOR THE SMART GRID [16/08/2013]
- CSDA (COMPUTING FOUNDATIONS) [18/08/2013]
- INTRODUCTION TO WIRELESS AD-HOC NETWORK [24/08/2013]
- 3G WIRELESS SYSTEM [25/08/2013]

SPRINGER CERTIFICATE OF COMPLETION (GRADE> =70%):

- BOOK AUTHER ACADEMY [15/01/2014]

SOCIAL NETWORKING CONTACTS:

- **TWITTER** : @PMEENA1981
- **FACEBOOK**: <https://www.facebook.com/prakash.meena.5492>
- **LINKEDIN** : <http://www.linkedin.com/pub/prakash-meena/63/a6b/15>
- **WEBPROFILE**: prakashmeena.weebly.com