Dr. Gautam J. Kamani

Assistant Professor (Computer Science),

Department of Basic Engineering & Applied Sciences

College of Agricultural Engineering & Technology

Anand Agricultural University, Godhra 389001

kamanigautam@gmail.com, kamani_gautam@aau.in

EDUCATION

2014 **Doctor of Philosophy (Computer Science)**
Kadi Sarva Vishwavidyalaya, Gujarat, India

2013 **National Eligibility Test (Computer Science)**
University Grant Commission, New Delhi

2007 **Master of Philosophy (Computer Science)**
Madurai Kamraj University, Tamil Nadu, India

2002 **Master of Science (Information Technology & Computer Application)**
Saurashtra University, Gujarat, India

2000 **Bachelor of Science (Computer Science)**
Sardar Patel University, Gujarat, India

EXPERIENCE

- **Assistant Professor (02-Jun-2009 To Till Date)**
  Anand Agricultural University, Anand, Gujarat

- **Lecturer (01-Aug-2004 To 31-May-2009)**
  Shri R. P. Bhalodai College, Rajkot, Gujarat

- **Lecturer (01-Jul-2002 To 31-Jul-2004)**
  Shri K. M. & K. K. Savjani College, Veraval, Gujarat

TECHNICAL PROFICIENCY

- Languages : C , C++, Visual Basic, Java, Python
- Database Packages : Foxpro, MS-Access, Oracle, MySQL
- Scripts : HTML, JavaScript, CSS, JQuery, AJAX, Bootstrap
- Web Technology : PHP & Laravel
- Areas of Interest : Programming, Web Development, Distributed Computing, Machine Learning

SEMINAR/TRAINING/WORKSHOP

▪ UGC Orientation Course	01	
▪ UGC Refresher Course	03	
▪ Short Term Training Program	03	
▪ Seminar/ Conference/Workshop	19	

PUBLICATION

▪ Seminar / Conference Papers	04	
▪ National / International Journal Papers	28	

AGRESCO PROJECTS	
1	Suggestion of Alternative Cropping Possibilities Based on Length of Growing Period for Rain fed Crop Driven By Graphical User Interface
2	Web Based Experiment Data Management Tool for Plant Breeders
3	Web-based Pesticide Information System (WPIS) for Chili crop
4	Web based application for analysis of Randomized Block Design and Split-Plot design
5	Web based application for Dead Stock and IT Asset information Management
6	Web-Based Application for Combined Analysis of Variance
7	Web Based Integrated Workflow Management System
8	Online Leave Management System
9	Online repository and analysis of Fall armyworm(FAW) for Government of Gujarat
10	Gujarat state taluka wise rainfall data repository using text-mining approach
11	Development of Pest and Disease Video Classification Model using Deep learning (CNN)

MEMBERSHIP

- Member, AGRESCO Subcommittee AET-AIT, Anand Agricultural University
- Member, Executive Council, Agricultural Engineering Alumni Association Godhra, Gujarat
- Life Member, The Gujarat Association for Agricultural Sciences
- Life Member, Agricultural Engineering Alumni Association Godhra, Gujarat
- Life Member, Society of Extension Education, Anand, Gujarat
- Life Member, Vigyan Gurjari of Vijnana Bharati – Gujarat Unit.

OTHER PROFESSIONAL ACTIVITIES

- Maintenance and Management of Internet facility in CAET-Godhra campus.
- Maintenance and Management of CCTV infrastructure in CAET-Godhra campus.
- Technical Member for IT related purchase through GeM/Tender/Quotation/Local
- Developed & Maintain, Website of Agricultural Engineering Alumni Association Godhra, Gujarat (www.aeaag.in)
- Developed & Maintain, e-Content Portal for CAET, AAU, Godhra (http://103.47.104.85/upload & http://103.47.104.85/student)
- Developed & Maintain, Bill Entry software for CAET, AAU, Godhra (http://103.47.104.85/caetbill)
- Maintain, Website of CAET, AAU, Godhra (https://www.aau.in/college-menu/707)
- IT Expert in AGRESCO Committee, AAU, Anand
- AAU UG Admission Help Center Duties
- External Examiner for MCA/PGDCA
- NSS Programme Officer, CAET, AAU, Godhra
- SRC Staff Advisor, CAET, AAU, Godhra
- Student Counselor, CAET, AAU, Godhra
- CAET Annual Report Preparation