Ms. Deepa H. Kulkarni

**M.E. (Computer Science and Engineering )**

dhkulkarni@sinhgad.edu

Mob: 9881319042

## Academic Qualification:

| Degree | Institute Name | University Name | Year of Passing | Qualification Status |
|---|---|---|---|---|
| **Ph.D.** | - | - | - | - |
| **M.E./M. Tech** | Government College of Engineering , Aurangabad | Dr. B.A.M.U. . | 2008 | Completed |
| **B.E./B. Tech** | MGM College of Engineering , Nanded | S.R.T.M.U. | 1999 | Completed |

## Training Details:

| Training Title | Arrange By | Venue | Date | Level | Category | Type |
|---|---|---|---|---|---|---|
| Software Engineering | MMCOE | Online | 13/01/21 | State | FDP | External |

| | | | | | | |
|---|---|---|---|---|---|---|
| Cyber Security: Individual ,Tec hnology and Research Trends | VCET,Palghar | Online | 21/6/21 | State | FDP | External |

| | | | | | | |
|---|---|---|---|---|---|---|
| Data Analysis Using Excel | PCCOE,Pune | Online | 14/07/12 | State | FDP | External |
| Accelerato rs/ Incubation Opportuniti es for faculties - early stages Entrepreneurs | JSPM,Wagholi | Online | 27/05/21 | State | FOP | External |
| Research Opportuniti es and International Funding | RMD,Warje | Online | 8/2/2022 | State | FDP | External |
| Problem Based Learning | SIT Lonavala | Online | 13/2/21 | State | FDP | External |
| Operating System Design 2012 Course. | VIIT, Pune | VIIT Pune | 26/6/14 | State | FDP | External |

| | | | | | | |
|---|---|---|---|---|---|---|
| Train The Trainer Program on OSD+PL I | STES,Pune | SCOE, Pune | 16/6/14 | State | FDP | Institute |
| Quality Improvement Programme | GECA, Aurangabad | GECA, Aurangabad | 20/8/2005 | State | FDP | Winter School |
| OOAD and UML | GECA, | GECA, | 20/8/200 | State | FDP | Winter |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Aurangabad | Aurangabad | 3 | | | School |
| Induction Training Programme | SGGS,Nanded | | 15/4/2006 | State | FDP | AICTE |

**Workshop Attended:**

| Workshop Topic | Conducted By | Date | Level | Category | Type |
|---|---|---|---|---|---|
| Mobile Application Development | SKNCOE,Pune | 2/7/2010 | Institute | Extra Curricular Activities | Internal |
| Simulation and Protocol Implementation using NS-2 for wireless Research | SKNCOE,Pune | 30/6/2012 | Institute | Extra Curricular Activities | Internal |
| Train The Trainers 2019 on ESIOT | SAE,Kondhwa | 15/12/2019 | Institute | IOT | Internal |

**Conference Details:**

| Name | Venue | Date | Level | Category | Sponso red By |
|---|---|---|---|---|---|
| Cyber Crimes and Cyber Laws | PES College of Engineering, Aura ngabad | 29/1/2008 | National | Research | BAMU |
| Knowledge Discovery and Data Mining | Amrut Vahini COE Sangamner | 5/3/2009 | Internatio nal | Research | ACE |

## Research Project:

| Project name | Description | Status | Budget | Project type |
|---|---|---|---|---|
| - | - | - | - | - |

## Research Paper and Journal:

| ISSN/ ISBN No. | Paper Title | Publis h Date | Jour nal/ Con fere nce Nam e | Level | Paper Status | Authors |
|---|---|---|---|---|---|---|
| 2278 - 0181 | Security and Accuracy Constrained Task Role based Access Control and Privacy Preserving Mechanism for Relational Data | July 2015 | IJERT | Internationa l | Published | Pratik Bhingard ev e  Deepa Kulkarni |
| 9789 3510 7292 8 | Effectiveness of Up Growth & Up-Tree Algorithms on Uncertain Databases | 2014 | ELSE VIE R | Internationa l | Publishe d | Apurva Pathar  Deepa Kulkarni |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9789 3510 7292 8 | Geometric Decision Tree an Application Of Artificial Neural Network | 2014 | ELSE VIE R | Internationa l | Publishe d | Vijendra Lad<br><br>Deepa Kulkarni |
| 2349 - 4409 | Quantum Key Distribution by Exploitation Public Key Cryptography (ECC) In Resource Constrained Devices | July 2015 | IJEERT | Internationa l | Publishe d | Deepa Kulkarni<br><br>Sneha Charjan |
| 2278 - 0181 | Quantum Key Distribution using DifferentTechniqu es and Algorithms | Nov 2014 | IJERT | Internationa l | Publishe d | Deepa Kulkarni<br><br>Sneha Charjan |
| 2321 – 2705 | Concurrent Access to Encrypted<br><br>Cloud Databases | May 2015 | *IJRSI* | Internationa l | Published | Nikhil Deshpande<br><br>Deepa Kulkarni |
| 2347 - 6710 | Internet of Things and Its Applications in Agriculture | Feb 2019 | *IJIRSET* | Internationa l | Published | Deepa Kulkarni |
| 2319 - | Health Monitoring | Dec 2019 | *IJIRSET* | Internationa l | Published | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8753 | System Using Internet of Things and WSN | | | | | Deepa Kulkarni |
| 2321 – 2705 | An Optimized<br><br>SecureDBaaS<br><br>Architecture for Accessing Encrypted Cloud Databases | Dec 2015 | *IJRSI* | Internationa l | Published | Nikhil Deshpande<br><br>Deepa Kulkarni |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2319 - 7064 | Computational Statistics and Predictive Analysis in Machine Learning | Jan 2016 | *IJSR* | International | Published | Deepa Kulkarni |
| | Application for diabeties prediction system using ML | May 2021 | *ICINC SKNCO E* | International | Published | Deepa Kulkarni |
| | Future sales Prediction | May 2021 | *ICINC SKNCO E* | International | Published | Deepa Kulkarni |
| | Hotel recommmendati on system | May 2021 | *ICINC SKNCO E* | International | Published | Deepa Kulkarni |
| | Customer retailer connectivity using Data Mining | May 2021 | *ICINC SKNCO E* | International | Published | Deepa Kulkarni |
| | A survey on Secure and Optimal Performance Approach for Data Manipulation in Cloud | Dec 2015 | IJIRCC E | International | Published | Deepa Kulkarni |
| 2319 - 7064 | A Survey on Batch Stream Processing Using Query Replacement Technique to Avoid Database Risk | Jan 2015 | IJSR | International | Published | Deepa Kulkarni Pranav Talwar |
| 133- ICIN C | Survey on A Ranked Multi-Keyword Search in Cloud Computing | Dec 2019 | ICINC SKNCO E | International | Publishe d | Swarnjeet Singh Deepa Kulkarni |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2349 - 3585 | A Ranked Multi Keyword search in Cloud Computing | June 2019 | IJRDT | International | Published | Swarnjeet Singh<br><br>Deepa Kulkarni |
| 22-50-3153 | Review on Recent Techniques in Speech Recognition. | July 2013 | IJSRP | International | Published | Deepa Kulkarni |
| 2321 - 0613 | Document Authentication Using Two Level QR Code | July 2018 | IJSRD | International | Published | Deepa Kulkarni<br><br>Suraj Vikrant Kamlesh Vipul |
| 2395 - 1621 | Dictionary Based Secure Provenance Compression For WSN | Oct 2017 | IERJ | International | Published | Deepa Kulkarni<br><br>Ajit Karanjkar |
| 2320 - 9801 | A Survey on Secure and Optimal Performance Approach for Data Manipulation in Cloud | Dec 2015 | IJIRCCE | International | Published | Deepa Kulkarni<br><br>Sachin Nirne |
| 22-50-3153 | A Survey on Secure Auditing and DE duplicating Data in Cloud | July 2013 | IJSRP | International | Published | Tejaswini Jaybhaye<br><br>Deepa Kulkarni |
| 22-50-3153 | Secure Cloud Auditor for Efficient Data De duplication with maintaining shared data Integrity | Dec 2013 | IJSRP | International | Published | Tejaswini Jaybhaye<br><br>Deepa Kulkarni |

**Membership Details:**

| Membership Body | Details | Duration | Level |
|---|---|---|---|
| Computer Society Of India | Life Member from 2010 | Life Membership | State |
| Indian Society For Technical Education | Life Member from 2011 | Life Membership | State |

**Declaration:**

I hereby declare that all the above information furnished by me are true to the best of my knowledge.


Date: 14 March 2022  Name: Prof. Deepa. H .Kulkarni