# Komal P. Jadhav

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# Vidyanager, Karad, Dist.-Satara (Maharashtra)

# Objective: Seeking a position in Institute as a Asst. Professor that will utilize my dedication to student’s educational need and development.

# Educational Qualification:

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| **Degree** | **University** | **Percentage** | **Year** |
| M. Tech.  (Computer Science and Engineering) | Rajarambapu Institute of Technology (Autonomous) | 8.63(CPI) | 2019 |
| B.E  (Information Technology) | KLE College if Engineering, Chikodi  (Visvesvaraya Technological University, Belgaum) | 63% | 2013 |
| H.S.C | Padmaraje Junior College Kolhapur.  (Maharashtra State Board, Pune) | 57% | 2009 |
| S.S.C | Maharashtra Girls Highschool, Kolhapur.  (Maharashtra State Board, Pune) | 73% | 2007 |

**Area of Interest:** Machine learning, Deep Learning

**Experience:** 2 year at GP Karad on CHB basis

**Academic Projects:**

* **M. TECH. Thesis (2018-2019)**

**Title**: “Designing Question Answer based Conversation System”

**Supervisor**: Dr. Sandeep A. Thorat (RIT, Islampur)

**Description**: Chatbots are an interesting tool for Human-Computer interaction as they design to interact with user through a natural language. Chatbot system are built not only to mimic human conversation or entertainment but also for use in applications in education, information retrieval, business and e- commerce. It is an interesting subject for the research of pattern of human and non-human interaction as well as issue related to assigning social roles to other.

* **B. E. Project (2012-2013)**

**Title:** “Creating Evolving User Behavior Automatically”

**Team:** 4 members **Role:** Team leader

**Outcome:** The Evolving Agent Behavior classification on distribution (EvABCD) classifier was built to model and classify user behaviors from sequence of events.

**Publications:**

Komal Jadhav, Sandeep Thorat, “Towards Designing Conversational Agent Systems”,3rd National Research Symposium on Computing RSC 2018, WCE Sangli, 20-22 Dec 2018, Springer.

Sandeep Thorat and Komal Jadhav, “Improving Conversation Modelling using Attention based Variational Hierarchical RNN”, International Journal of Computing (IJC) 2019, accepted for publication.

**Certificates:**

* Certificate of Presentation on “Research Isuues in Designing Conversational Agent System” in 3rd National Research Symposium on Computing (RSC-2018), organized by Walchand College of Engineering, Sangli and Jabalpur Engineering College (JEC) during 20-22 December, 2018.

**Workshops:**

* “Effective Project Report/Research Paper Writing using Latex” in October 2018 at RIT, Islampur.
* “Ethical Hacking and Information Security” in September 2012 at KLECET, Chikodi.

**Technical Skills:** C and C++ Programming, VB.NET, Java Programming, Python Programming

**Software:** VB.NET Framework, Eclipes, Anaconda Environment- Spider IDE, Jupyter Notebook