

## CURRICULUM VITAE

### BASAVARAJ.PATIL

Pursuing M.Tech (Computer Science)

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#### Objective:

I aspire to take a challenging position .Want to serve in an organization, which offers challenging tasks and where constant up-gradation of knowledge is possible.

#### Teaching Experience:

March 2013- till present

Working as Teaching Assistant at **SDMCET, Dharwad**  
(Under **TEQIP 1.2** P.G Assistantship Scheme).

January 2011 - September 2011

Guest Lecture, **Government First Grade College, Muddebihal**

#### Academics:

- Pursuing **Master of Technology (CSE)** from S.D.M. College of Engineering & Technology, Dharwad with aggregate of **71.74%** (Up to **3<sup>rd</sup> SEM**) (From September 2011 to present).
- **Bachelor of Engineering in CSE** from Rural Engineering College, Hulkoti (V.T.U, Belgaum) with an aggregate of **56.33%** in the year 2010.
- **Intermediate (P.U.C)** from M.G.V.C Science College, Muddebihal with **60.33%** in April 2006.
- **S.S.L.C** from M.G.M.K English Medium High School, Muddebihal with **74.05%** in April 2004.

#### Personal Strengths:

- Ability to understand the topic clearly & correctly.
- Critical thinker with strong analytical and problem solving skills.
- Good verbal and written communications skills.
- Plan & Organize the tasks before they are undertaken.
- Willingness to learn and take up responsibilities.

#### Technical Skills:

**Languages** : C, C++, Data Structure, JAVA, J2EE, SQL, HTML, XML.  
**Operating Systems** : Windows, DOS, Fedora , Ubuntu  
**Database** : Oracle 9i/10g/11g, My SQL

#### Areas of Interest:

Teaching, C-programming, JAVA, Data Structure, Image Processing, Networking, Web Designing.

### Conferences/Workshops:

1. **“Image Retrieval Based on Color & Texture Features”**, paper selected for publication in **“National Conference on Digital Convergence (NCDC 2013)”**, to be held on April 20<sup>th</sup>, 2013 at **RMK Engg. College, Tamil Nadu.**
2. Delivered Invited Talk on **“WEKA –The Data Mining Tool”** at the 3 days Workshop on **“Research Trends in Data Mining”** held on April 4, 2013 at SDM College of Engg. & Technology, Dharwad.
3. Participated in the 3days workshop on **“Research Trends Data Mining”** held on April 4-6, 2013 at SDM College of Engg. & Technology, Dharwad.

### Professional Memberships:

1. **Associate Member**, The Institute of Engineers (India)                      Membership No: **AM1474904**
2. **Member**, International Association of Engineers (IAENGG)              Membership No: **127591**
3. **Member**, International Association of Computer Science & Information Technology (IACSIT)  
Membership No: **80346347**
4. **Global Member**, The Internet Society (ISOC)                                  Membership No: **337990**

### Co-curricular Activities/Achievements/Courses:

1. Completed Professional Certification Course in **Programming & Information Technology** organized by IIIT-Bangalore & RADIX Learning (**YOGYATA Training Program**) at Hubli.
2. Completed **Advanced Diploma in Computer Application (ADCA) Course** at I.I.C.T Muddebihal.
3. Completed **Entrepreneurship Awareness Camp (EAC)** held by CEDOK & NSTEDB at RTE’s Rural Engineering College, Hulkoti.
4. Worked as **Student General Secretary** of Rural Engineering College, Hulkoti for the academic year 2009-2010.
5. Worked as **Cultural Secretary** of Rural Engineering College, Hulkoti for the academic year 2008-2009.
6. Actively participated in many paper presentations & workshops, organization of events.
7. Class Representative from 8<sup>th</sup> standard till now.

### Academics projects:

#### M.Tech Project (Pursuing)

**Title** : A study on impact of biometric parameters on human fatigue recognition and

development of a subsystem to detect drowsiness based on eyelid movement, gaze of the eye and eyebrow.

- Language** : Java with JavaCV( Java- Computer Vision)
- Description** : In this work an attempt has been made to detect the level of drowsiness of a person based on some parameters & develop a detection system to alert the person.

### **B.E (CSE) Project:**

- Title** : A performance comparison of multi-hop wireless ad hoc network routing protocols: DSR, AODV.
- Role** : Team Leader
- Language** : C++ and OTcl (Object oriented Tool Command Language)
- Operating System** : Fedora 10 with Network Simulator-2
- Description** : In this work an attempt has been made to compare the performance of two prominent on demand reactive routing protocols for mobile ad hoc networks, DSR and AODV. A simulation model with MAC and physical layer models is used to study interlayer interactions and their performance implications.

### **Personal Information:**

- Father's Name** : Bhimanagouda.
- Mother's Name** : Mahadevi.
- Date of Birth** : 30-05-1988.
- Gender** : Male.
- Nationality** : Indian
- Languages Known** : English, Hindi &Kannada.
- Hobbies** : Computer games, Gathering Information about latest technological advancements, Coin Collection.
- Sports** : Cricket, Carom, Chess, Kabaddi.
- Permanent Address** : s/o B.B.Patil  
#21,Near Hemaraddi Mallamma Temple  
Sai Nagar, Bijapur Road  
At P&T:Muddebihal-586212  
Dist: Bijapur, Karnataka

### **Declaration:**

I consider myself familiar with Computer Sciences & Engineering Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:** DHARWAD

(B.B.PATIL)