ASHWINI DINESH RAO

Female, 23

|  |  |  |  |
| --- | --- | --- | --- |
| **EDUCATION** | | | |
| **Year** | **Degree/Certificate** | **Institute/School, City** | **% / CGPA** |
| 2011 | B. E., Electronics & Communication Engineering, VTU | Srinivas Institute of Technology (S.I.T), Mangalore | 67.04 |
| 2007 | Class XII, Maharashtra State Board | Royal College of Arts, Science & Commerce, Mumbai | 84.50 |
| 2005 | Class X, Maharashtra State Board | Royal Girls’ High School, Mumbai | 78.93 |

|  |  |
| --- | --- |
| **ACADEMIC ACHIEVEMENTS** | |
| * **1st Runners-up prize**, ‘Encomium’, a **Technical Paper Presentation** competition, in ‘Envision-10’, state level technical festival at S.I.T., Mangalore | 2010 |
| * **1st prize** for ‘Mobile Detector’ in Mini Project Competition, S.I.T., Mangalore | 2009-10 |
| * **1st Runners-up prize** for overall performance in ‘Prathibha-11’, a talent search competition, S.I.T., Mangalore | 2011 |

|  |
| --- |
| **PROJECTS & INTERNSHIPS** |
| **Projects Undertaken:**   * Built a 555 Timer IC based ‘**MOBILE DETECTOR**’ designed for the purpose of detecting any active mobile within 1.5m range * Worked on a ‘**MULTI-PURPOSE MINI UPS**’ that serves as a workbench for 5V, 9V and 12V power supplies. A modified study lamp with the use of LEDs was implemented with the generated 12V supply * Developed a ‘**FACE RECOGNITION & REAL TIME FACE DETECTION SYSTEM**’ in MATLAB. It comprised of an image database and a webcam to capture the input images   **Achievements:**   * Received **Nomination for State Level project exhibition & competition** for the Mini Project“Multipurpose Mini UPS”,   SRISHTI- 2010, Tumkur (Karnataka) in May 2010 |

|  |  |  |
| --- | --- | --- |
| **POSITIONS OF RESPONSIBILITY** | | |
| **Position** | **Key Achievement** | **Period** |
| **Student Council’s Placement Coordinator,** S.I.T. Mangalore | * Coordinated placement related activities with the placement officer and batch mates * Conducted seminars, mock interviews, doubt solving sessions, pre-placement talks, etc. and **interacted with industry** representatives coming for campus placements | 2010-11 |
| **Deputy Class Representative,** S.I.T. Mangalore | * Conducted **Interactive Sessions with 1st - 3rd year** students of E&C and with 1st year engineering students of all branches * Interactive sessions comprised of spreading awareness about the norms and activities in the college and clearing doubts of the students | 2010-11 |
| **Visiting faculty in Electronics Department in** Vidyavardhani’s Bhausaheb Vartak Polytechnic (Mumbai) | * Taught students from the 2nd and 4th semesters, across 3 streams of Engineering * Conducted practical sessions, **organized seminars** and setup internal examination papers | 2012 |

|  |  |
| --- | --- |
| **EXTRA-CURRICULAR ACTIVITIES** | |
| * Won **1st prize** in **Volleyball tournament** at the Intercollegiate Sports meet in Mangalore | 2010 |
| * **1st Runners-up** in ‘X-Tress’ (Mock Press) held during the college festival ‘Xperia-09’, S.I.T., Mangalore | 2009 |
| * **1st Runners-up** in ‘X-Tempo’ Speech, an **extempore** event by Mechanical department, S.I.T., Mangalore | 2010-11 |
| * **Organized** **Paper Presentation** event in Envision-11, **national level** technical festival at S.I.T., Mangalore | 2011 |
| * Participated, **‘Microsoft Dream Spark Yatra’,** NMAMIT,Nitte | 2010 |
| * Participated, Quiz during ‘Aakriti-10’, cultural and technical festival, Canara Engineering College, Mangalore | 2010 |
| * Participated, Hardware Debugging event of ‘Envision-11’, **national level** technical festival, S.I.T., Mangalore | 2011 |
| * Participated, **Quiz & Paper Presentation** events in ‘Envision-10’, state level technical festival, S.I.T., Mangalore | 2010 |
| * Attended Workshops on Forensics and 3D Photography in ‘ENGINEER 2010’, N.I.T. K., Surathkal | 2010 |
| * Attended Short-Term **Training Program** on **PC Assembly & Troubleshooting**, S.I.T, Mangalore | 2008-10 |
| * **Published a poem** in ‘Srikrithi’, S.I.T.’s annual magazine | 2009-10 |
| **OTHER INTERESTS** | |
| * Keen interest in writing poems, dancing, teaching and making greeting cards | |