CURRICULUM VITAE

**CAREER OBJECTIVE:** To learn and apply the learnt.

PERSONAL DETAILS:

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| **NAME:** | Mr. PARAG SUHAS BOBADE  (FIRST) (MIDDLE) (LAST) |
| **PERMANENT ADDRESS:** | F-2, Silver Gate Estate  Aquem-Alto  Margao  Goa- India  403601 |
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| **Date of Birth:** | 28th February 1989 |
| **Email- ID:** | parag28289@gmail.com |

EDUCATION:

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| **SCHOOL/college** | **EXAM** | **PERCENTAGE/**  **CGPA** | **YEAR** |
| Bhatikar Model High school | SSC | 88.53 | 2004 |
| Smt. Parvatibai Chowgule College | HSSC | 77.33 | 2006 |
| National Institute of technology , Jamshedpur | B.Tech (hons.) Mechanical Engg. | 8.30 | 2011 |

**PROJECTS/INTERNSHIPS:**

* May-June 2009-project at BITS Pilani, Goa Campus, under the guidance of Dr.P.M.Singru (Head of Mechanical Engineering Department). The project was titled as “*Finite Element Analysis of Arm of Pulley in a Belt drive System*”. An attempt had been made to establish a new Factor of Safety for the design of arms of pulley. Qualitative analysis was done thereby analysing armload variation for torque transmission from rim to the shaft through arms of the pulley.
* During June-July 2010, I did my internship at IISU (ISRO Inertial Systems Unit). Where I did my project on “Design of Inertial Referencing Unit for Satellite” under the Guidance of Mr.Pradeep K. (Scientist/Engineer and Section Head MDSG). Structural and thermal analysis of IRU was done and the package was designed accordingly to sustain the loads during launching.
* B.Tech Final Year Project on “ Study and Simulation of Semi-active suspension systems”.

**SOFTWARES:**

* Proficient in using FEA software like ANSYS 11.0, Altair Hypermesh.
* Worked on CAD softwares like SOLIDWORKS 2008 and PRO-E.
* Familiar with mathematical modelling softwares like MATLAB and SIMLULINK.

**AWARDS and ACHIEVEMENTS**

* Secured First Place in National level Technical Symposium at National Institute of Technology, Rourkela. For presenting review paper on “ *HYBRID ELECTRIC VEHICLES* ”.The symposium was organised under SAE India (NIT Rourkela Collegiate Chapter) in year 2008
* Awarded Merit Certificate under National Scholarship Scheme for securing high position in examination in SSCE examination in 2004.
* Bagged the First Rank in State Level Jawaharlal Nehru Science Exhibition 2002 for the Exhibit of working model of a “ *LOW COST SOLAR WATER HEATER*”.
* Received the CERTIFICATE OF EXELLENCE in All India Children’s Excellence Search Examination organised by Children’s Education and Excellence Promotion Trust of India for possessing extraordinary talent among the children of that age group in year 2002
* Awarded Science Talent Search scholarship for year 2003-04 and 2001-02
* Participated and achieved commendable success in various quizzes state and national level in fields of Automobiles, Aerospace, Astronomy, General Science and Environmental studies.

**INTERESTS and CLUB MEMBERSHIP:**

* Held the post for Chairperson of Society of Automotive Engineers (SAEINDIA), NIT Jamshedpur Chapter. And actively involved in club activities like organising Guest Lectures, seminars, Auto quiz.
* Member of Association of Friends of Astronomy. Goa. Participated and volunteered in club activities like Talks, Presentations, Overnight Sky observations, Quizzes. Had experience of handling telescopes, sky charts and software aiding astronomical observations.

**OTHERS:**

* Love to play sports like football, basketball and table tennis.
* Like reading books.
* Good communication and presentation skill, due to past experience of working in Publics Relation Committee and Sponsorship Committee for organising National Level Techno-Management Fest at NIT Jamshedpur.