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**Objective**

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To pursue a Master’s degree in a reputed institution and explore new avenues of research, take up

projects and thereby hone my skills to become a skilled professional in my field of choice.

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| **HIGHLIGHTS** |  | **Profile** …………………………………………… |
| **.** Assiduous &  Diligent  **.** Recipient of  AICTE  Scholarship  **.** Achieved First  Class With  Distinction for  10th and 12th  **.** Achieved First  Class for B.Tech  in Mech Engg  **.** Extensive  Computer Skills  **.** Professional in  CADD softwares  **.** Quick Learner  **.** Good  interpersonal  skills and ability  to work under  pressure  **.** Good Team  Player  **.** Gregarious and  Affable |  | * Disciplined, dedicated and focused * Assiduous & Diligent * Keen observer with ability to learn and imbibe new knowledge * Pleasing personality with all regulars * Positive thinker and self motivated * Excellent problem solving and troubleshooting skills * Demonstrated ability to manage multiple tasks and deadlines * Fluent in English  Expertise Summary …………………………………………… **Project & Seminars**   * **Project:**   **“Downdraft Biomass Gasifier”**  **Duration :** June 2011-June 2012  **Description :** As an alternative use of fuel in this age of solid fuel price. Biomass is used as fuel to produce heat for cooking and other purposes using a gasifier for this purpose.   * **Seminars:**   **“Laser Igniters”**  **Description :** Laser Igniters replaces the conventional spark plugs of Internal Combustion(I.C) engines. The laser generated is powerful enough  to burn very lean mixtures of air fuel resulting in lower Nox emissions, better combustion, efficiency and performance and provides a more controlled combustion.  **Computer Skills**   * Computer Basics * Tech Savvy * Professional in 3D Modeling Analysis in product design using CATIA, Pro Engineer, ANSYS, AutoCAD      * Well versed with internet * Intermediate Programming Skills: C++, Java |
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**Academic qualification**

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* Completed Bachelor of Technology (Mechanical Engineering) from College of Engineering Thiruvananthapuram with C.G.P.A of 7.65 (First Class)
* Passed 12th,ISC, 2008, with 81.6 %(First Class with Distinction) from Christ Nagar English Higher Secondary School, Thiruvananthapuram
* Passed 10th,ICSE, 2006, with 80.4 %(First Class with Distinction) from Christ Nagar English Higher Secondary School, Thiruvananthapuram

**Standardized Test**

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**GRE (05 Dec 2012):** Total- 309/340; Verbal: 148, Quantitative: 161, Analytical Writing: 3.5

**TOEFL ( 08 Dec 2012):** Total- 59/60; Reading: 29, Writing: 30

**Co curricular Activities & Achievements**

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* Worked as Event Coordinator for college auto expo, **Geared 2011**
* Member of Loyola Cricket Academy
* Won prizes for technical and cultural events from college fests
* Recipient of AICTE Scholarship

**Voluntary Service**

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* Served as Assistant Teacher in Mathematics and English to the speech and hearing impaired students at National Institute of Speech & Hearing (NISH), Trivandrum, Kerala, India.

**Interests & Hobbies**

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* Automobile Enthusiast
* Automobile, Business, Technology and World News
* Technology Products and Gadgets
* Reading and Writing
* Cooking
* Social Activities
* Member of LinkedIn ([in.linkedin.com/pub/denny-sebastian/60/267/b80/](http://in.linkedin.com/pub/denny-sebastian/60/267/b80/" \o "View public profile)),

Twitter (@DennyGuesS), Blogspot (dennyguess.blogspot.in), Facebook.

**Industrial Training & Technical Experience:**

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**Ankur Scientific Energy Technologies Pvt. Ltd,**

**Savli, Gujarat, India**

**Team Size**: - 5

**Project: -** Study on Downdraft Biomass Gasifier.

**Responsibility:**- To conduct a study and research on the working, construction and fabrication of a wood based downdraft gasifier and operation of a 11 kWe-hr Gas engine based micro power plant using the wood based downdraft gasifier.

**CADD Centre, Trivandrum,**

**Kerala, India**

**Team Size**: - 1

**Project: -** To design 3D Model using CADD softwares.

**Details:**-

1. 3D Model of a Spark Plug using CATIA
2. 3D model of a UAV Drone using Pro Engineer
3. Modal Analysis of Airplane Wing using ANSYS

**Personal Information**

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| Sex : Male  Citizenship : Indian  Age:22 / DOB: 23 Aug 1990  Marital status : Single | Name of Father: George Sebastian  Name of Mother: Daisy Sebastian |

**Declaration**

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I hereby declare that the above particulars are true and correct to the best of my knowledge and belief and in the event of any information being found false or incorrect, my candidature will be liable to be canceled.

**Place:**

**Date: Denny George Sebastian**