R

RESUME
CURRICULAM VITAE

E.PUNITHA
117,THIRUNGANASANBANTHAM
KEELATHERU, ACHALPURAM POST, SIRKALI TALUK, NAGAPPATTINAM DIST.
Pin-609101
email- maran.punitha@gmail.com

To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the companys vision and thus achieve self development by playing a significant role in building the organization.

EDUCATIONAL QUALIFICATIONS ACADEM
DEGREE COURSE B.E(AERONAUTICAL ENGINEERING )
INSTITUTION- P. B COLLEGE OF ENGINEERING
YEAR OF PASSING-2014
PERCENTAGE- 69.6%

XII(STATE BOARD)
SHYAMALA GIRLS HIGHER SEC.SCHOOL, SIRKALI
2010
70%

X (STATE BOARD)
M.V HIGH SCHOOL, MATHIRAVELUR
2008
88.2%

SOFTWARE KNOWLEDGE

OPERATING SYSTEM
MS OFFICE, WINDOWS XP, 7,8

SOFTWARES KNOWN
CATIA, AUTO CA

AREA OF INTEREST

Designing ,Fluid and Aero Dynamics over aerodynamic bodies, Thermo Dynamics & Fluid Mechanics

EXTRA-CURRICULAR ACTIVITIES

Have won prizes in sports and craft competitions in school level

Have won many medal and prizes in sports in intra college department levels

ACHIEVEMENTS

Secured School second in 10th std

PERSONAL APPRAISAL

Hard Worker,Quick Learner , Sincere , Adaptable

HOBBIES

watching news,sports

INDUSTRIAL VISIT

Have undergone industrial visit in INDIAN AIR FORCE, Tambaram

PROJECT DETAILS

MINI PROJECT

TITLE: DESIGN OF 8-SEATER BUSINESS AIRCRAFT

ABSTRACT: The project is about the design of business aircraft with a payload capacity of 8 passengers and 2 pilots. This project involves selecting suitable parameters of basic design characteristics like payload capacity, velocity and range of flight, lift and drag estimation, bending moments acting, seating arrangement etc. The currently operating planes were considered for
survey. Based on the results of survey and our requirements a suitable 8-seater model was proposed.

MAIN PROJECT

TITLE: Numerical investigation and experimental validation of vortex generators for reducing drag in light transport vehicles

ABSTRACT:

This project involves reducing the drag. The drag can be reduced by either overall redesign of the exterior shape or by of flow control mechanism. As there are limitation imposed on changing the exterior shape due to aesthetics and of the vehicles. Thus vortex generators are used in flow control techniques to reduce in the rear end of the vehicle by reenergizing the flow and maintain an attached boundary layer at rear wind shield.

PERSONAL DETAILS

Name : E.punitha
Date of birth: 09/03/1993
Fathers Name: K. Elamaran
Nationality: Indian
Religion: Hindu
Gender: female
Marital Status: maried
Languages Known: English,tamil
Address for communication: 117 thirunganasanbantham,keelatheru
Achalpuram post,sirkali taluk,
nagappattinam dist
609101

DECLARATION

I hereby declare that the above given information is true to the best of my knowledge.
Thanking you,

Yours Faithfully
E. PUNITHA