CURRICULUM VITAE

MR.RATHEESAN RAJATHURAI #133B,THAMBIMUTHTHU ROAD, THAMBILUVIL- 02.

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CAREER OBJECTIVE

"I am looking for an opportunity in a reputed institution which will help me deliver my best and upgrade my skills in engineering and meet the demands of the Institution and position as a lecturer or related position Which offers key participation, team oriented tasks, immediate challenges, and career opportunity"

PROFESSIONAL EXPERIENCE

Trainee Engineer at "Laodstar (Pvt) Ltd", Ekala from 19th November 2013 to 06th May2014.

Trained under these areas, Fabrication, Design office, Electrical, hydraulic, mould workshop, HR division and tire manufacturing.

ACADEMIC QUALIFICATIONS:

- ❖ Undergraduate B.Sc. Mechanical Engineering in University of Moratuwa
- ❖ General Certificate of Education (Advance Level) in 2009 (Index : 3191800)
 Result 3As with District rank 02
- ❖ General Certificate of Education (Ordinary Level) in 2006 (Index : 64590186)
 Result − 10As

PROJECT EXPERIENCE

Final Year Project as Part of the B.Sc. Engineering Degree program.
Project Name: "Enhancing the whole process of casted Aluminum saucepan industry"

MINI PROJECTS

- Semester 5 Project for the module of "Machine Design and Project" as Part of the B.Sc. Engineering degree program.
 - Project Name: "Designing a semi-automated coconut scraping machine"
- Currently doing energy audit project for the hostel building for the module of Energy conservation.
- Production planning and process redesign at "Pathma distributors" Textile weaving company

RESEARCH AND PUBLICATONS

❖ Process Optimization of Sri Lankan Saucepan Manufacturing Industry by Time Study Analysis – IET Conference 2015

ADDITIONAL EXPERIENCES

- ❖ Participated in the seminar of Panasonic in invertor AC technique 2015 Moratuwa
- ❖ Student member of IESL (Institute of Engineering Sri Lanka)
- ❖ Student manager of HNB at TK/ Thambiluvil National College (2009)
- ❖ Head prefect of TK/ Thambiluvil National College (2009)

SOFTWARE EXPERIENCES

- Designing software: Autodesk AutoCAD, Inventor, Solid Works
- Simulation software: Mat LAB, Water CAD
- Programming software: C, Visual Basic and PLC (SIEMONS)

LANGUAGE EXPERIENCES

- ❖ English and Tamil Fluent in reading, writing and speaking
- ❖ Sinhala Manageable knowledge in reading, writing and speaking

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

RRathees

R. Ratheesan