



Sadhique K Kunhahamed

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Profile:

- Genuinely creative
- Quick learner
- Proficient in communication skills
- Curious and enthusiastic

Objective: Summer internship

Education:

Bachelor of Technology in Mechanical Design and Manufacturing, Indian Institute of Information Technology Design and Manufacturing (IIITD&M), Kancheepuram, expected 2016

CGPA: 8.20

Projects-conducted in courses at IIITD&M

Conceptualisation of products from nature (Bio mimicry)
Σ Developed high security key lock and torpedo concepts from lamprey fish.

Modelling and assembly of Tail Stock in Autodesk Inventor- Machine drawing
(completed). Design of products analysing needs- Design project (completed).

Temperature controlled fan – Instrumentation Project (completed). Study on
radial heat conduction-Heat transfer project (work in progress).

Software proficiency and Skills:

Networking-Cisco certified network associate(CCNA) valid till December 2017

Design-Autodesk Sketchbook Designer, AutoCAD, Inventor professional.

Simulations -National Instruments' Simulink, LabVIEW,MATLAB, Multisim.

Core courses completed:

Basic Thermal Engineering, **Elements of structures (MIT)**, Statics and Strength of Materials, Kinematics and Dynamics, Materials Engineering, Manufacturing technology, Fluid Mechanics and Heat Transfer, Engineering Drawing, Engineering Simulations, Machine Drawing, Mechanical Design Concepts, Precision Manufacturing and Metrology, Machine Elements Design, Advanced mechanisms, Geometric Modelling and CAD, Finite Element Analysis, Applied Thermal Engineering, Sustainable Manufacturing.

Academic Record:

- Σ Secured 95 percentage in Secondary school exam
- Σ Secured 93 percentage overall in Senior Secondary school exam with an average of 94.3 Percent in Physics, Chemistry and Maths.
- Σ Secured a rank of 22451 in AIEEE 2012
- Σ Secured a rank of 1091 in KEAM 2012

Extracurricular activities and Hobbies:

- Σ Represented School and district teams in numerous quiz competitions in Kerala.
- Σ Football
- Σ Travelling and photography