

RESUME

KARTHIK.S

s/o Siddalingaiah.G Prof of Chemistry

"Sri Gokula Nilaya" #46, 10th ward

Near Z.P.E.Office

Bagepalli-561207

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CAREER OBJECTIVE

I am looking for an atmosphere that encourages talent, imbibes professionalism, and provides a ladder of constant improvement.

ACADEMIC CREDENTIALS

Qualification	Name Of Institution	University/Board	Year Of Passing	Percentage
M.Tech (Machine Design) *Pursuing	Nagarjuna College Of Engineering &Technology	Visvesvaraya Technological University	2015*	67.42%
B. E. (Mechanical Engineering)	Kammavari Sangam Institute of Technology	Visvesvaraya Technological University	2013	68.36%
Pre-University Course	Venkatadri Independent P.U.College	Karnataka Board of Pre-University Education	2009	75.83%
X Standard (SSLC)	Sri Sathya Sai composite P.U.College, Muddenahalli	Karnataka Secondary Education Examination Board	2007	87.68%

TECHNICAL SKILLS:

Programming language: Basics of C.

Operating System: Windows 98/2000/ XP/ Vista/ 7.

Software: Solid Edge V19, Ansys, CAED-M, Microsoft Word, Microsoft Power point.

Course: Six-Sigma Yellow Belt Certified.

ACHIVEMENTS:

- Participated and won 6th rank in District level Science exam competition.
- Participated and won 2nd Prize for presenting Technical Paper in National conference.
- Represented school table tennis team in taluk level sports competition.
- Actively participated in co-curricular activities in school and college.
- Actively participated in all science and math's competitive exams.
- Received scholarship for scoring distinction in S.S.L.C examination.
- I was the class representative for consecutive 2 years in high school.
- Actively participated in spiritual activities.
- Presented a paper on "On Board Diagnostic System", at the technical paper presentation competition held at K.S. Institute of technology.
- Participated & won 2nd prize in 4th National Conference organized in Jyothi institute of technology
- Seminars are frequently given in the college on the topics like "Soft **Body Armour**" & "**Solar Vehicles**" etc....

HOBBIES:

- I am very much interested in disassembling the automobiles / machines.
- Interested in playing basketball, table tennis, cricket, shuttle badminton etc...
- Interest in photography.
- Reading newspapers, General knowledge books and other books.
- Surfing internet for recent developments in technology and day to day affairs.
- Have craze about driving the cars and bikes which are new to the market.

PROJECT UNDERTAKEN:

1. B.E. Project

TITLE:

"Theoretical Design and optimization of Kaplan turbine base fixture using Finite Elemental analysis"

DESCRIPTION: This project mainly deals with the optimization of Kaplan turbine base fixture in terms of design, analysis, weight, cost, ease of manufacture. The developed design should withstand the given loads with minimum sectional dimensions, and should obtain maximum safety for both static and dynamic loading conditions. Hence all these analysis is done through Ansys. Ansys is the best option to analyze the complex loading conditions in an easier manner.

PROJECT WORKING ON:

2. M.Tech Project

TITLE:

"Analysis of Composite Wind Turbine Blade Spar with and without Defects"

DESCRIPTION: This project analyses the wind turbine blade spar with and without defects in analytical and numerical way using analysis tools. Here 300kw wind turbine blade spar is analyzed for tip deflection under wind force of 100N. Then defects such as delamination, voids are introduced in the spar and again analyzed for the tip deflection under wind load. The results are compared and analyzed both in analytical and in numerical way. Here spar is made up of Glass Fiber and Epoxy as matrix material. The fibers are oriented from 0^0 to 45^0 in the order of 5^0 or woven fibers may be used for better results.

EXPERIENCE:

- I have worked for ONE year as a part-time lecturer in Sha-Shib College of Engineering.
- The subjects I have handled are Elements of Mechanical Engineering, Engg economics, CIM laboratory, Management and Entrepreneurship.

PERSONAL PROFILE:

- **Name** : Karthik. S
- **Father's Name** : Siddalingaiah. G
- **Mother's Name** : Kalpana. S
- **Date Of Birth** : 23-12-1991
- **Address** : Karthik. S
S/o Siddalingaiah G
Professor of chemistry
"Sri Gokula Nilaya" #46, 10th Ward
Bagepalli(Tq) Chikaballapur(Dt)
Karnataka-561207
- **Nationality** : Indian
- **Gender** : Male
- **Languages known** : English, Kannada, Telugu.
- **Can manage** : Hindi, Tamil.
- **Interests** : Social work, Playing basketball and table tennis, Listening to music,
Reading magazines etc...

DECLARATION

I am fully confident that I can discharge duties to the entire satisfaction of my superiors, if an opportunity is given. I do hereby declare that the particulars furnished above are true to the best of my knowledge.

Date: 01/10/2015

Place: BAGEPALLI

(Karthik.S)