

## CURRICULUM VITAE

### SUCHEET M GOGERI

S/O Mallappa C Gogeri.  
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#### Carrier objective:

1. To utilize my technical abilities with the perfect blend of my expertise in various fields of technology, and becoming strong in the technology.
2. Technically providing a significant contribution to the growth of the organization and thus for ascent in my carrier.
3. To use my skills in the best possible way for achieving organization goals and to build a prosperous career.
4. To obtain a meaningful and challenging position that enables me to exhibit and enhance my technical and management skills that help me and the organization grow.

#### Special skills:

1. Proficient in interpersonal communication.
2. Good in teaching skills.
3. Hard working and diligent in achieving the assigned task.
4. Team leading and work under pressure.
5. Believe in smart working.
6. Motivating skill.

#### Academic details:

Course	School/College	Board/University	Percentage obtained	Year of passing
S.S.L.C	Basaveswara High school. Badami	KSEEB	75.04%	2007
PUC	B V V S Bagalkot.	P U Board	62.50%	2009
B.E in Mechanical	R E C, Hulkoti.	VTU	73.88%	2013
P G (TPE)	U B D T C E Davanagere	VTU	77.29%	2018

### **Academic project:**

UG Project Title: **AUTOMATIC CONTROL SCREW JACK**

#### **Objectives:**

- Manual jack is too difficult for old people, ladies and especially handicapped. By using the electric battery, it is easy to handle, since there is no manual handling.
- As the automatic controlled screw jack assembled with the electric storage battery then there is no need of the external electrical power source.
- As compared with the manual jack the automatic controlled jack is very compact in size and light in weight.

PG Project Title: **THERMAL ANALYSIS OF GAS TURBINE DISC INTEGRATED WITH ROTATING HEAT PIPES**

#### **Objectives:**

- To analyze the temperature distribution with the time along the inner bore and outer rim of the disk by considering the disk with and without rotating heat pipes.
- To analyze the total heat flux distribution with the time along the inner bore and outer rim of the disk by considering the disk with and without rotating heat pipes.
- To analyze the maximum temperature at the disk rim can further be reduced by more than 280 degree by using the liquid metal as the coolant.

### **Academic internship:**

**Internship carried at: Bilagi Sugar Mill Ltd, Badagandi.**

#### **Objectives:**

- Initially went to the industry, first understand the milling process. How the juice is extracted from the milling tandem. Helical grooves are cut on the miller tandem, so that complete extraction of juice takes place.
- The byproduct after crushing the sugar cane bagasse is obtained. This is to be used as a fuel to the boiler.
- The heat energy is produced by the fuel is toused to boiler to produce steam at required pressure and temperature.

### Work experience:

Company : CASCADE SERVICE CONSULTANCY.

Designation: Trainee Engineer (One year Period).

Fire protection Design Engineer (Two years Period).

Department: Design Engineering.

Duration : 22 July 2013 to 13 Aug 2016.

College Name: Sri Krishna Polytechnic.

Designation: Lecturer.

Duration : 28 May 2019 to 06 June 2022.

### Roles and responsibilities:

1. Provide technical support to architects, engineers and experts to strengthen all fire protection designs.
2. Administer all fire protection policies and fire code in an organized way.
3. Monitor and conduct Fire Hazard Analysis and maintain record for technical evaluation.
4. Document all written rules for fire safety contractors.
5. Prepare and update sheets of engineering manpower install all fire protection facilities and participate in bids for future program.
6. Assist and monitor work of employees to ensure protection of life and property in compliance with fire code.
7. Prepare and deliver documents in global venues on process upgrade for all fire protection program development.
8. Analyze and recommend improvements fire safety plan and prepare plan according to fire NOC rules.
9. Quotation of Fire Sprinklers and Pumps.
10. Preparation of BOQ (Bill of Quantity).
11. Participating in monthly DRM meeting.

### Project handled:

1. R R Signature-DSK Architects Bangalore.
2. Daksha White Petals- DSK Architects Bangalore.
3. Commune-Golden gate properties Bangalore.
4. Presidential Tower- Golden gate properties Bangalore.
5. Big-Bang (ORR)-Kalyani PVT.ltd Bangalore.

**Present working:**

College Name: K.L.E Institute of Technology Hubballi.

Address: Opp.Airport, Gokul Road,Hubballi-27

Designation: Assistant professor.

Department : Mechanical Engineering.

**Training/ Faculty Development Programs Attended:**

1. AICTE Five days Faculty Development Programme on “Recent trends and advances in energy storage system for E mobility ”, from 09<sup>th</sup> to 14<sup>th</sup> September 2024, conducted by KLE Institute of Technology Hubballi.
2. AICTE Three days Faculty Development Programme on “3-day Introductory Face to Face FDP on UHV”, from 22<sup>nd</sup> to 24<sup>th</sup> August 2024, conducted by SDM College of Engineering and Technology,Dharwad-580002.

**Publications:**

1. Sushruth. S.H; Shrinivas N.T; Sucheet.M.G; N.R.Banapurmath :Ananad .K.J “ Influence of injection timing (IT) on the performance and emission characteristics of a diesel engine operated on dual-fuel mode” . IIP Series,Volume 3,Book part.

**Students projects received grant:**

S.NO	Name of the projects	Faculty students	Funding Agency	Amount received	Guide
1	IOT Based seed sowing machine	Shivanagouda. R Rahul.B Ambi Mandar.U Darshan.M	Karnataka State Council for Science and Techonology	7000	Suchteet.M.G
2.	Development and performance study of aluminium air battery	Sammed C.H Ayush M.K Shivakumar.G.H Vijay R Lamani	Karnataka State Council for Science and Techonology	7000	Suchteet.M.G

### INTERESTED SUBJECTS TO HANDLE:

- Basic Thermodynamics.
- Fluid Mechanics.
- Power Plant Engineering.
- Turbo machines.
- Cryogenics Engineering.
- Elements of Mechanical Engineering.
- Manufacturing Process I, II, III.

### INTERESTED LABS TO HANDLE:

- Machine shop.
- Basic work shop lab.
- Foundry and forging lab.
- Heat and Mass Transfer lab.
- FM lab.

### COMPUTER SKILLS:

**Technical skills:** Creo.  
Catia V5 R20.  
Auto CAD and ZW CAD.  
ANSYS Workbench.

**Utilities:** Windows Seven, Windows XP.  
MS Office,  
Internet Applications & Email.

### PERSONAL SKILLS:

- Understanding of computer-assisted design software i.e. 3D CAD.
- Pro Active and Smart Working.
- Qualities of a Group Leadership.
- Quick learner.
- Ambition to grow.

### PERSONAL DETAILS:

Name : Suchet M Gogeri.  
Date of Birth : 25<sup>th</sup> July 1991.

Sex : Male.  
Marital Status : Single.

Languages Known : Kannada, English, and Hindi.

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Mobile : +91 9480020206.

**DECLARATION:**

I hereby declare that the information provided above is accurate to the best of my knowledge.

Date: 05/12/2024.

Place: Hubballi.

Yours sincerely,

(Sucheet M Gogeri)