

# BALAKRISHNA GUDAPATI B.Tech. - Mechanical Engineering



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## **BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY**

Being part of a progressive organization offers me a challenging position and opportunities to grow and expand my knowledge. To provide efficient management by utilizing my skills as a dynamic professional. I have an interest in learning new things and would like to explore more. I am an enthusiastic team player who loves to take on responsibilities. Through my career objectives, I want to keep adding value to my organization and help it build a great reputation through my dedicated efforts and hard work so that I can contribute to its growth.

# SKILLS SAP ERP ECC SAP IM SAP SD SAP FICO SAP WM Six Sigma MS Office

EDUCATION	
Vellore Institute of Technology - Vellore         B.Tech Mechanical Engineering       CGPA: 7.80 / 10.00	2018 - 2022
Sasi Junior College, West Godavari 12 <sup>th</sup>   BIEAP   Percentage: 93.60 / 100.00	2018
Sasi E/M High School, West Godavari 10 <sup>th</sup>   BSEAP   CGPA: 10.00 / 10.00	2016

## **AWARDS AND SCHOLARSHIPS**

- Pratibha Award issued by Government of Andhra Pradesh.
- SCHOLARSHIP UNDER "GV SCHOOL DEVELOPMENT PROGRAMME" (GVSDP)

## PROJECTS

Sustainable Supplier Selection in Green Supply Chain Network for end-of-life product       Dec. 1, 2021 - April 30, 2         Mentor: Dr. Sivaprasad Darla   Team Size: 3       Team Size: 3									
Digraph	Permanent of	a matrix M	IATLAB	Fuzzy Logic	MCDM	Gantt chart	Literature review	Process Flow Diagram	
Microsoft V	Word Micros	oft PowerPoir	nt Pres	entation Skills	Creative	Problem Solving	Teamwork	Communication Skills	

In the current era of sustainability due to environmental regulations, global competition, and new development, manufacturing companies are facing a challenging task in the selection of the most suitable suppliers. In this project, supplier selection based on sustainability criteria is considered in the end-of-life product scenario of the regular production system. The present work is focusing on the graph theory with a matrix digraph approach for efficient solution of the considered problems. Numerical computations are carried out to validate the method and contribute to helping the companies in their sustainable supplier selection process.

#### ACHIEVEMENTS

- Paticipated and awarded A grade in the event STAT-A-THON–WS-2020, organized by the Department of Mathematics, School of Advanced Sciences, held at Vellore Institute of Technology (VIT), Vellore from 05th to 07th June 2020.
- Qualified round 1 in the Indian Engineering Olympiad Exam conducted on 24TH February 2019.
- Secured All India 612 rank in VITEEE 2018

#### **ASSESSMENTS / CERTIFICATIONS**

## Lean Six Sigma White Belt

Aggregate: 80.0 / 80.0 Issued by Counsil for Six Sigma Certification

# Lean Six Sigma Yellow Belt

Aggregate: 20.0 / 20.0 Issued by Efforts Consulting (Accredited with Council for Six Sigma Certification (CSSC), USA)

## Lean Six Sigma Green Belt

Aggregate: 48.0 / 50.0 Issued by Efforts Consulting (Accredited with Council for Six Sigma Certification (CSSC), USA)

#### Six Sigma Black Belt

#### **Inventory Management**

Aggregate: 20.0 / 20.0 Issued by Efforts Consulting (Accredited with Council for Six Sigma Certification (CSSC), USA)

# Learning SAP MM (Materials Management)

Issued by LinkedIn Learning

## SAP ERP: Beyond the Basics

Issued by LinkedIn Learning

#### **CO-CURRICULAR ACTIVITIES**

• Program Representative (PR) in VIT for 2018 to 2022 Mechanical Engineering students.

#### **PERSONAL INTERESTS / HOBBIES**

• Travel, Music, Sports, Photography

## WEB LINKS

• LinkedIn - https://www.linkedin.com/in/balakrishna-gudapati-bb5211183/

#### **KEY EXPERTISE**

Defining Organization Structure - Company code, Purchase organization, Plant, Storage location, and their assignments.

Material Master Data configuration includes material types, number ranges, field selection, and views.

Vendor Master configuration, including vendor account groups, number ranges, field selection, and partner functions.

Other Master data configurations such as Purchase Info Record (PIR), Source list, and Quota Arrangement list (QAL).

Configuration and maintenance of the procurement process, which includes the generation of Purchase Requisitions (PR), Request for Quotation (RFQ), and Purchase Orders.

Inventory Management: Goods Receipt (GR), Goods Issue (G), Reservation, Transfer Posting, Stock Transfers, and Physical Inventory Check.

Logistics Invoice Verification: Vendor Invoice Posting.

Configuration of the pricing procedure in Condition Master Data.

Configuration of special procurement processes of such as third party, STO, subcontracting process, consignment and pipeline.

Outline Agreements (Contracts & Scheduling).