

Name: Dr. SEELAM KRUGON

Designation: Assistant Professor

Department of Mechanical Engineering,
Bapatla Engineering College, Bapatla.

Email ID: krugon.seelam@becbapatla.ac.in,
seelamkrugon@gmail.com



Biography

Dr.S.Krugon is presently working as Assistant Professor in Mechanical Engineering Department at Bapatla Engineering College, Bapatla, Andhra Pradesh, India. He completed bachelor's degree in Production Engineering from Acharya Nagarjuna University in 2005 and Post graduation degree in Mechanical Engineering (Industrial Engg & Management) from NIT Calicut, Calicut in 2009. He obtained Doctoral degree in Mechanical Engineering (Industrial Engineering) from VIT University, Vellore in 2021. His area of interest is Industrial Engineering, Manufacturing systems, Optimization, Simulation and analysis and SCM. He published papers in various journals and conferences.

Awards & Honors:

1. 103 Rank in GATE -2007

Selected Publications:

1. **Seelam Krugon**, Dega Nagaraju. (2020). "On the Optimality of Inventory and Shipment Policies in a Two echelon Supply Chain under Trade Credit with Finite Production Rate" *International Journal of Advanced Science and Technology*, Volume 29, issue 7, 3583-3599.
2. Dr. Karuna Kumar G., Dr. B. Karuna Kumar, **Seelam Krugon**, S. Venkata Reddy. (2020). "An Integrated Method Using Fuzzy AHP and TOPSIS Method for Supplier Selection in Recycled Lubricating Oil Industry for GSCM". *International Journal of Advanced Science and Technology*, Volume 29, issue 3, 12473 - 12480.
3. **Seelam Krugon**, Dega Nagaraju (2019), "Coordinated two-echelon inventory model for optimal cycle time and inventory decisions in a cubic price dependent demand rate under credit period ", *Journal of Advanced Research in Dynamical and Control Systems*, Volume 11, issue No:3, 1198 – 1198.
4. **Seelam Krugon**, Dega Nagaraju (2018), "A joint two-echelon inventory model coupled with credit period and quadratic price dependent demand ", *International Journal of Mechanical Engineering and Technology* Volume 9, issue 13, Pages 300 - 315
5. **Seelam Krugon**, Dega Nagaraju (2018), Joint two-echelon inventory model for optimality of cycle time and inventory decisions with finite production rate under credit period" , *IOP Conference Series: Materials Science and Engineering*, 390, 012098. doi:10.1088/1757-899X/390/1/012098
6. **Seelam Krugon**, Dega Nagaraju (2018), "Modeling of a two echelon inventory system under trade credit with finite production rate" *Materials Today: Proceedings*, 5(9), 19080-19091.