

FACULTYPROFILE

Name of the Faculty:		Dr. Seelam Krugon				
Designation:		Assistant Professor				
Department:		Mechanical Engineering				
Date of Birth:		12-03-1983				
AICTE- ID:	1-426957006					
Education	<ul style="list-style-type: none"> B.Tech in Production Engineering from Acharya Nagarjuna University/Institute in 2005 M.Tech in Industrial Engineering and management Specialization from National Institute of Technology Calicut (NIT Calicut) University/Institute in 2009 PhD in Mechanical Engineering (Industrial Engineering) specialization from Vellore Institute of Technology, Vellore (VIT Vellore) University/Institute in 2021 					
Experience	Teaching: 14 Years	Industry: 1.5 Years		Total: 15.5 Years		
	Research: ___ Years	Others: ___ Years				
Research Specialization	Operations Supply Chain Management, Lean Six Sigma and Theory of Constraints, Engineering Optimization, Decision Analysis, Manufacturing Engineering, Project Management					
Courses taught	1. Industrial Management and Entrepreneurship Development 2. Operations Management 3. Professional Ethics and Human Values 4. Reliability Engineering					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Microstructural, Mechanical and Wear characterization of AA-2219/ Si ₃ N ₄ /ZrO ₂ /Graphite Hybrid Composites for Automotive Applications	Silicon	2023	15	5283–5295	SCI
2	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	2019	11	1198-1205	SCOPUS
3	Optimality of Cycle Time and Inventory Decisions in a Two Echelon Inventory System with Non linear Price Dependent Demand under Credit Period	Materials Today: Proceedings	2018	5	12499-12508	SCOPUS

Books published

S. No.	Title of the book	Publisher	year
1	NIL	NIL	NIL

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	NIL	NIL	NIL	NIL

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	NIL	NIL	NIL	NIL

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	NIL	NIL	NIL

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1.	Competitive Manufacturing Management	Department of Mechanical Engineering, NIT, Calicut (NITC)	26-02-2009
2.	Optimization, Simulation & Modeling analysis	School of Mechanical and building sciences, VIT University, Vellore	12 th March 2012 to 14 th March 2012.
3.	Recent trends in Reverse Engineering-Multi Disciplinary Application	School of Mechanical & building Sciences, VIT University, Vellore	19 th March 2016 to 20 th March 2016.
4.	National Workshop on MATLAB and ANSYS	VITAP, Amaravati	6 th April 2018 to 7 th April 2018.
5.	Essentials of LATEX	Department of Computer Science & Engineering, Bapatla Engineering College, Bapatla from	23 rd OCT 2017 to 25 th OCT 2017 & 30 th OCT 2017 to 31 st OCT 2017
6.	Machine learning using Python	Department of Computer Science & Engineering, Bapatla Engineering College, Bapatla from	14 th NOV 2018 to 16 th NOV 2018.

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 14	Ongoing:1
2	PG	Completed:2	Ongoing: NIL
3	PhD	Completed: NIL	Ongoing: NIL

Administrative experience

S.No.	Role	Duration (From – to)
1.	Mechanical Branch-In-Charge for 2nd shift Polytechnic	2009-2016
2.	Chief superintendent for 2nd shift Polytechnic Examinations	Three Academic Years
3.	Examination officer for 2nd shift Polytechnic Examinations	Two Academic Years
4.	M.Tech Co-coordinator	2016-2018
5.	Training and Placement Coordinator for B.Tech Mechanical Engg	2018-2023
6.	Time table Coordinator for B.Tech Mechanical Engg	2023- Till date

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=DaUD_2AAAAAJ&hl=en

SCOPUS	56505511700
Web of Science	ABA-1126-2022
Vidwan ID	171236
Any other relevant information	
(S.Krugon) (11-09-2023)	