

Name of Faculty Yasoda Sreeram Kalluri  
 Designation Assistant Professor  
 Nature of Job/Appointment Contract  
 Date of Joining 18-06-2018  
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Education Qualifications	Name of the Degree	Class
Ph. D	-	Pursuing
PG	M.Tech	Distinction
UG	B.E	Distinction

Work Experience		
Teaching	08 Years	
Research	—	
Industry	—	
Others	—	

Area of Specialization Industrial Engineering and Management

Professional Memberships AMIE, Associate Member - AM1638214  
 IAENG, Member Number- 212973

Responsibilities held at Institution Level —

Responsibilities held at Department Level Assistant Timetable Incharge from June 2019 to till date

Research Guidance —

Courses Handled at Under Graduate / Post Graduate Level.  
**Post Graduate:** Total Quality Management  
**Under Graduate:** Research Methodology & IPR, Product Design and Process Planning, Entrepreneurship, Research Methodology, Production Planning and Control, Operations Research, Industrial Engineering and Management, Mechanics of Materials, Engineering Graphics and Statistical Quality Control

No. of Papers Published National Journals – 00 International Journals – 02  
 National Conference – 00 International Conference – 03

Projects Carried out —

Patents —

Technology Transfer —

Invited Speaker (Few Important/Prominent)

Delivered an expert lecture on Vehicle Routing Problem (VRP) and Aggregate production planning topics at The Akshaya Patra foundation, Bangalore, 18 to 21 June 2014.

No. of Books/Chapter Published with details

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Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

1. Participated in Second National Workshop on MODELS AND METHODS FOR SUPPLY CHAIN DECISIONS, NIT Calicut, March 2014.
2. Participated in Faculty improvement program on “NX Basic design and basic simulation conducted by APSSDC SIEMENS lab at VVIT Guntur, May 15th to 20th, 2017.
3. Attended One week In-house Faculty Development programme conducted by CBIT, Odd semester break, 2019
4. Attended One week online Faculty Development Programme on “Data Analytics using Python” conducted by NITTTR Chandigarh, 18 - 22 May 2020.
5. Attended one week Faculty development Programme on “Outcome based education and NBA accreditation Process -UG”, Conducted by CBIT, Hyderabad during 28-05-2020 to 01-06-2020
6. Attended one week Faculty development Programme on “Research Methodology with hands on Research paper writing” conducted by SAGE University, Indore during 01-06-2020 to 05-06-2020
7. Attended Five day Hands on Workshop on “Patent Searching, Drafting and Filing” Conducted by Panimalar Institute of Technology, Chennai during 29-05-2020 to 02-06-2020.
8. Attended National level one week Faculty Development Programme on “Python for Data Science”, Conducted by Madanapalle Institute of Technology and Science, Madanapalle during 24-06-2020 to 28-06-2020
9. Participated Five days Crash course “To build Neural Network from Scratch using Python” Conducted by Wvoo Wajeeda Women’s college of arts and science, Tirunelveli during 29-06-2020 to 03-07-2020
10. Successfully completed the 12 week NPTEL-AICTE **Faculty Development Programme** on Fundamentals of Manufacturing Processes with a consolidated score of 90% during July to October 2021.
11. Successfully completed the 08 week NPTEL-AICTE **Faculty Development Programme** on Fluid Dynamics

and Turbomachines with a consolidated score of 60% during July to September 2021.

12. Successfully completed the 12 week NPTEL Online Course on Engineering Mechanics with a consolidated score of 60% during July to October 2021.
13. Attended a three day FDP on “Establishment and Management of Business Incubation” during 10-12 March, 2022 in association with NI-MSME, (National Institute of Micro, Small and Medium Enterprises) Ministry of MSME Govt. of India.
14. Participated in the AICTE Recognized Faculty Development Programme on Smart Materials Processing and Applications Conducted by NITTTR, Chandigarh from 25/07/2022 to 29/07/2022.

#### Details of Journal Publications/ Conferences (**National and International**)

##### **International Journal**

1. Charan teja G.P, K. V. V.P Chandu, Ch. Ramakrishna and **K. Y Sreeram.**, 2016. Weight optimization of steering Knuckle joint using FEA, International research journal of Engineering and technology (IRJET), Volume 03, issue 12, e-ISSN: 2395-0056.
2. V. Naveen Kumar, Dr. K. Lalit Narayan, L. N. V Narasimha Rao and **K. Y Sreeram.**, 2015. Investigation of Drag and Lift forces over the profile of Car with Rear Spoiler using CFD, International Journal of Science and Research, Volume 4, Issue 9, pp 1298-1305.

##### **International Conferences:**

1. Sreeram, K.Y., Panicker, V.V., and Sridharan R., 2013. Cost minimization in production distribution systems: Modelling and analysis. In proceedings of the International conference on precision, meso, micro and nano engineering (COPEN 8), National institute of technology, Calicut, Kerala, Dec 13-15, 2013.
2. Sreeram K. Y. and Panicker, V.V., 2014. Clonal Selection Algorithm approach for multi-objective optimization of Production Distribution System, In proceedings of the XVIII Annual International Conference of the Society of Operations Management (SOM 2014), jointly organized by Department of Management Studies, IIT Roorkee and ABV IITM Gwalior at IIT Roorkee, during December 12-14, 2014.
3. Sreeram K. Y. and Panicker, V. V., 2014. Decision making in multi-objective production-distribution systems, In proceedings of the Second International Conference on Business Analytics and Intelligence (ICBAI 2014), jointly organized by Operational Research Society of India Bangalore Chapter (ORSI-BC), and the Analytic Society of India (ASI), during December 18-20, 2014 at Indian Institute of Science, Bangalore.