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## **Mr. NAVEEN KUMAR NAGALLI** M.Tech

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**Mr. NAVEEN KUMAR NAGALLI** M-Tech

Assistant Professor

Department of Mechanical Engg.

Sri Sairam College of Engineering

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### **Educational Qualification:**

1. Completed M.Tech in Thermal Science and Energy Sysyems from G Pulla Reddy College of Engineering in First Class with Distinction during 2012.
2. Completed B.Tech in Mechanical Engineering from St John's College of Engineering, Yerrakota, AP in First Class during 2009.

M.Tech., Specialization in Thermal Sciences& Energy Systems, having 7 years of experience in Teaching as Assistant Professor and 5 years of experience in Process Planning and Control. Team Handling; establish routing and schedules for the work.

## **PROFESSIONAL EXPERIENCE**

▪ Company	:	<b>SSA INDUSTRIES, Bangalore</b>
▪ Department	:	PPE
▪ Duration	:	April 2018 to Sep 2023
▪ Designation	:	Sr. Engineer Process planning and Control

## **Roles & Responsibilities**

- Establish routing manufacturing and Schedules for the work.
- Assembly Process Planning and Design for Assembly.
- Plan and control the flow of material and information in supply chains.
- Line Balancing - Coordinating with production work flow for one or multiple products.
- Allocate human resources, raw material and equipment/machines in a way that optimizes efficiency.
- Planning and prioritizing operations to ensure maximum performance and minimum delay.
- Coordinating in the process of manufacturing products in routing, loading, scheduling, dispatching, follow up, inspection and corrective.
- Ability to solve the problems and issues in manufacturing process by workers, Maintain the timeliness, delivery and quality.
- Communicate with Customers on issues and responding to Customers queries,
- Monitor quality of the process in coordination with Production Engineer, Provide consolidated feedback for specific projects to management after liaising with Production Engineer.
- Participating in Customer calls on daily basis.

## **Additional Job Responsibilities:**

- **Team Management:** Managing 27 members team
- **Training and Mentoring:** providing training and mentoring to the New Employees on our products and the process.

## **PROFESSIONAL EXPERIENCE**

▪ College	:	ADHIYAMAAN COLLEGE OF ENGINEERING, Hosur
▪ Department	:	Mechanical Engineering
▪ Duration	:	June 2011 to April-2018
▪ Designation	:	Assistant Professor

## **Subjects Handled:**

- Engineering Graphics.
- Elements of Mechanical Engineering.
- Introduction to Mechanical Engineering.
- Thermodynamics.
- Heat and Mass Transfer.
- Fluid Mechanics and Machinery.
- Thermal Engineering.
- Gas Dynamics and Jet Propulsion.
- Power Plant Engineering.
- Principles of Management.

- Building Services.
- Involved in conducting BOS Meeting, NAAC Team and with NBA Team.

#### JOURNAL PUBLICATION

- Vinoth, R , Naveen kumar, Parthiban, M 2018 ‘Review on two-phase flow boiling in oblique fined microchannel heat sink with different channel cross-section’, Internal Journal of Chem Tech Research, vol.11,No.5, pp, 1232-1249. ISSN: 0974 4290. (Impact Factor: 0.515).
- Naveen kumar, Parthiban, M 2019, ‘Performance study on oblique finned curved microchannel heat sink using nanofluid’, Heat Transfer-Asian Research.