

**SINDHU N.**  
**ASSISTANT PROFESSOR**



**Contact Details**

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**Professional Qualifications**

B-Tech	Specialization	CHEMICAL ENGINEERING
	Institute/University	GOVT. ENGINEERING COLLEGE THRISSUR
	Year	2001
M-Tech	Specialization	CHEMICAL PLANT DESIGN
	Institute/University	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA
	Year	2011

## **Areas of Interest**

Modeling & Simulation, Computational Techniques,  
Bio Fuels

## **Professional Experience**

- 21/2 yrs as Guest Faculty at Dept. of Chemical Engg. Govt. Engineering College Kozhikode
- Assistant Professor at Dept. of Chemical Engg. Govt. Engineering College Kozhikode 09-06-2004 – till date

## **Responsibilities\Position**

- Treasurer – PTA
- Faculty in-charge- ASSOCIATION OF CHEMICAL ENGINEERING STUDENTS

## **Publications**

- Iyyaswami Regupathi, Chunduru K Srikanth, and **Nangarthody Sindhu** “Liquid–Liquid Equilibrium of Poly(ethylene glycol) 2000 + Diammonium Hydrogen Citrate + Water System at Different Temperatures”
- **Nangarthody Sindhu**, Sivakumar Kalaivani, and Iyyaswami Regupathi “Bovine Serum Albumin Partitioning in Aqueous Two- Phase Systems: Effect of Variables and Optimization”

## **Project/Consultancy**

- A Study on Bio solar cell; the effect of thickness of various layers in the total output. CERD Student project – Completed- Rs. 50,000/-
- Microwave Assisted Pyrolysis of Plastic wastes - Research seed money TEQIP -II R&D- Ongoing- Rs. 1,00,000/-
- Fast Pyrolysis of Wood Biomass - Research seed money TEQIP -II R&D- Ongoing- Rs. 1,10,000/-