

# **CHAGARLAMUDI BABY RANI**



Designation :Associate Professor & HOD E-Mail ID :cbr@vrsiddhartha.ac.in

**Contact at** : S&H-II/107, Department of Mathematics,

Velagapudi Ramakrishna Siddhartha Engineering College,

Kanuru, Vijayawada, Andhra Pradesh 520007.

### **Education**

#### Ph. D (Fluid Dynamics)

2011, Acharya Nagarjuna University, Guntur.

#### M.Phil (Applied Mathematics)

1998, Andhra University Engineering Campus, Visakhapatnam

### M.Sc (Applied Mathematics)

1991, Andhra University, Visakhapatnam.

#### B.Sc (MPC)

1988, Maris Stella College(Acharya Nagrajuna University), Vijayawada.

## Experience

Period	Designation	Institution / Organization
2012-	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
Till Date		
2009-2012	Sr. Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1998-2009	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1991-1998	Lecturer	Gandhiji mahila Kalasala

### **Research Interests**

#### **Broad Area of Research:**

Fluid Dynamics

## **Courses Taught**

- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Engineering Mathematics-IV
- Probability & Statistics
- Discrete Mathematics
- Optimization techniques

### **Research Profile**

### **Publications**

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?hl=en&user=4svMva4AAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57201653452

# Recognized Research Supervisor

S.No.	Department	University
01.	Mathematics	Jawaharlal Nehru Technological University, Kakinada
02.	Mathematics	Krishna University

## **Funded Research Projects**

Completed	NIL
On-going	NIL
Applied	03

## **Invited Talks**

No. of Invited Talks	04
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# <u>Professional Development Activities - Participations</u>

Faculty Development and Training Programmes	14
(at least 5 Days)	
International / National Level Seminars	12/5
International / National Level Conferences	10/5
Workshops	20
Instructor Led / Self-Paced Courses	23
Webinars	6

# Professional Bodies Membership Details

LM27304	Indian Society for Technical Education (ISTE)
174730	International Association of Engineers (IAENG)

(Dr. Ch Baby Rani)