

# Profile

## Dr. G.Murali

**Professor of Mathematics | Postdoctoral Researcher(Singapore) | Editor**

**h-index: 21 | i10-index: 37 | Citations: 842 | Publications: 81 | Patents: 10**

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### Overview

A distinguished mathematician and academic leader with over **22 years of teaching experience**, **14 years of research experience**, and **10+ years of academic leadership**, including a postdoctoral researcher at the Singapore Institute of Technology. Career spans prestigious institutions such as GITAM University, Sandip University, and Sreenidhi University. As a **I Year Coordinator**, successfully driven curriculum execution, faculty coordination, student discipline, and first-year retention across multiple institutions. A self-starter, problem solver, and result-oriented team leader, equally committed to academic excellence, impactful research, and institutional growth. Teaching philosophy emphasizes application-oriented learning, student mentoring, and consistently high academic outcomes.

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### Academic Leadership & Service

Served as **Dean, Associate Dean, Head of the Department, First-Year Coordinator, and Program Coordinator**. He has been **Chairman of the Board of Studies**, academic expert for six institutes (Boards of Studies), external examiner for PhD and PG programs, paper setter for autonomous universities, and reviewer for numerous leading journals including Elsevier, Springer, Wiley and Taylor and Francis

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### Research Excellence & Scholarly Impact

- **Research Articles(International): 81** ( Scopus, SCI, Web of Science)
  - **h-index: 21 | Citations: 842**
  - **10 patents** | 4-International;6 -National
  - 3 Books | 4 Book Chapters
  - **2 PhDs awarded | 4 PhD theses evaluated**
  - **Research Projects: 01**
  - **Best Researcher Award** (INS, 2022)
  - **Honorarium of €610** from Acadl Research Society, Hong Kong
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### Key Strengths as I Year Coordinator

- Result-oriented individual performer and credible team leader
  - Strong in **curriculum planning, faculty coordination, and student mentoring**
  - Experienced in conducting FDPs, Conferences, Seminars, workshops, and academic audits
  - Skilled in handling **first-year student transitions, discipline, and performance tracking**
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### Teaching Philosophy & Impact

- Taught a wide range of courses at UG, PG, and PhD levels, including Engineering Mathematics, Numerical Analysis, Complex Analysis, Operations Research, Probability & Statistics, and Research Methodology. Mentors students ranging from highly attentive to those needing additional support, fostering critical thinking and leadership.
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### Editorial & Academic Leadership

- ✓ **Honorary Editor** – Web of Science International Journal(JCSS)
- ✓ **Editor** – Scopus (Q2) Journal(NJPS)
- ✓ **Editorial Board member**-Swedish research Journal
- ✓ **Chairman & Member** – Multiple Boards of Studies (6 institutions)
- ✓ **Reviewer** – Elsevier, Springer, and other leading journals
- ✓ **External Examiner** – PhD and PG programs
- ✓ **Paper Setter** – Autonomous universities