

Dr. Sasi Gopalan

Professor

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Education

MSc, MPhil, PhD

Experience

- Teaching: 28 years
- Research: 17 years

Research Publications

- National: 25
- International Journal: 55

Ph.D. Students

- Ongoing: 6
- Completed: 6

Conferences/Workshops Organized

- National: 6
- International Journal: 3

Area of Interest

- Optimization
- Approximation Theory
- Neural Network
- Datamining
- Linear Algebra
- Image Processing

Funded Projects Received

- DST – SERB
- AICTE
- KWA, Govt of Kerala
- RUSA

Research Collaborations

- National level
- International level
- With other industry

Positions Hold

➤ Academic

- Chairman Board of Studies in Mathematics, CUSAT
- Member Academic Council, CUSAT
- Elected Member to Senate, CUSAT – 4 times (16 years)
- Convenor, Students Empowerment Committee, TEQIP, SOE, CUSAT
- Chairman, University Examinations

➤ Administrative:

- Nominated Member to CUSAT Syndicate (2017-2021 & 2021- 2025)
- Coordinator, Equal opportunity Cell (EOC), CUSAT
- Coordinator, Skill Orientation Centre for Engineering (SOCE), CUSAT
- Nodal Officer, UGC Cell, CUSAT
- Member CAT Monitoring Committee, CUSAT
- Member Academic & Research Committee in various Institutions inside & outside state of Kerala
- Head Division of Applied Science, School of Engineering (SOE), CUSAT
- Head, Department of Mathematics, CUSAT

Major Achievements

- Mentor, three Startup Companies developed by students.
- Mentor of low-cost Boom Barrier developed by students
- Mentor, Development of GIS based Mobile Application for Kerala Water Authority, Government of Kerala
- Mentor, Self-Earning Mechanism through Various startup clubs of students in CUSAT
- Successfully introduced “**Earn while Learn**” scheme among a group of students
- Developed research skills and industry collaborations among a group of under graduate students -published many papers in national and international level
- Formulated various student’s clubs of academic and industrial interests
- Implemented Equal Opportunity Cell in CUSAT
- Implemented Skill Orientation Centre for Engineering in CUSAT