

Profile of Dr. GAYITRI H.M

- 1. Name** : Dr. GAYITRI H M
- 2. Designation** : Associate Professor,
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GAYITRI H M
Associate Professor,
Dept. of E & C Engineering.
Sri Jayachamarajendra College of Engineering
Mysuru – 570 006.
Karnataka State, India.

5. Degrees Obtained:

Qualification	University / Institution	Subject / Field
Ph.D.	UoM, Mysore Dept. of Electronics	Completed Ph.D. in Electronics. Specialization: Nanomaterials and Technology.
M.Tech	Bangalore University, Bangalore. UVCE , Bangalore	DSP, VLSI, Advanced Communication systems and networks
B.E	UVCE, Bangalore University, Bangalore.	Advanced DSP, VLSI, Microcontrollers Advanced Communication systems and networks

6. Employment record in Institution (in order starting from present position)

University / College	Designation	Period
JSS S&TU, SJCE, Mysuru Dept. of E &C Engg.	Associate Professor	19th October 2022 to date
JSS S&TU, SJCE, Mysuru, Dept of E&C	Assistant Professor.	2nd September 2009 to 19th October 2022

7. Awards/Achievements

- ❖ Received “ **Best Young Researcher Award 2021**” Novel Research Academy, Kuyavarpalayam, Pondicherry – 605 013 India
- ❖ Received the **KSCST 44th series funded SPP grant** in the year 2020-2021 with project titled “Synthesis and Characterization of Metal Oxide Nanocomposites for SuperCapacitor Application”
- ❖ Received the **KSCST 45th series funded SPP grant** in the year 2021-2022 with a project titled “Hand gesture recognition and voice conversion system for speech impaired and the project Selected for state level exhibition held at Belagavi, Karnataka
- ❖ Published a **Patent** on “Hand gesture communication and Information Control” Application No: 202241006794
- ❖ Published a **Patent** on “Novel Nano coating based opto electronic Devices” Application no: 20224102615.
- ❖ Worked as **Session Chair** for IEEE MysuruCon 2022 2nd Edition of the Flagship International Conference series of IEEE Mysuru Subsection in association with IEEE Bangalore sub section hosted at JSS STU.
- ❖ **Worked as reviewer** for IEEE MysuruCon 2022 2nd Edition of the Flagship International Conference series of IEEE Mysuru Subsection in association with IEEE Bangalore subsection hosted at JSS STU
- ❖ **Worked as reviewer** for “**Journal of Materials Science: Materials in Electronics**” Springer publications
- ❖ **Worked as reviewer** for “**Optical and Quantum Electronics**” Springer publications
- ❖ **Recognized** as a guide in JSS S&TU Research center.

8. Membership of University / Institution Authorities

- Member, Board of Examinations, JSS S&TU, Department of E&CE, SJCE, Mysore.
- Member, Board of Studies, JSS S&TU, Department of E&CE, SJCE, Mysore.
- Member, Board of Examinations, SJCE (Autonomous), Mysuru.
- Member, Board of Studies, SJCE (Autonomous), Mysuru.

9. Other Assignments

- Working as a **NAAC Coordinator** of the Dept. of E&CE. SJCE

- Working as a **SPP (student project program) sponsored by KSCST Coordinator** for JSS S & TU, Mysore
- Worked as a **NBA sub criteria 1**–coordinator, Dept. of E&CE. SJCE,
- Involved in revision and modification of E&CE Dept. courses for BOS of JSS S&T University.
- organized Industrial visits to MCF hassan and RTTC mysore for 5 and 7 sem students.
- Organized invited talks.
- Assisted and worked as invitation committee coordinator for JSS University fresher's day and graduation day ceremonies.
- Assisted and worked as registration committee coordinator in IEEE Mysore con 2022 held at E &C dept JSS S & TU Mysore