

**Office:**

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**Name:**

Smt. Jyothi S. Doddamani

**Educational qualification:** **B.Sc.** from Karnatak University, Dharwad

**M.Sc.** from Karnatak University,  
Dharwad **M.Phil.** from Karnatak  
University, Dharwad

**Ph. D.** from Karnatak University,  
Dharwad (*Thesis Submitted*)

**Title of the Thesis:**“*Synthesis and Charecterization of  
Nanoparticles for Energy Converstion*”

**Teaching Experience:** 12 years of teaching experience for UG and PG students (since 2011)

**Workshop/Orientation/Refresher course /conferences attended as participant:**

Orientations: 01

Refresher courses: 02

International Conferences:02

**Additional non-academic responsibilities undertaken:**

- Program Officer NSS, Karnatak Science College Dharwad (2023 - till date)
- Chairperson of College Gymkhana Youth Festival department (2018-2021)

**Publications**

1. Dopamine-Assisted Coral Films of Cobalt as Bifunctional Electrodes for Overall Water Splitting  
Jyothi S. Doddamani, Sajeeda Shaikh, Mohammad Hussain Kasim Rabinal,  
Energy Technology , Wiley Publication, 16 September 2021  
<https://doi.org/10.1002/ente.202100264>
2. Sequential transformation of copper to porous copper (I) sulfide as superior electrode for supercapacitor  
Sajeeda Shaikh, Jyothi S. Doddamani, , Mohammad Hussain Kasim Rabinal  
July 2022 Journal of Electroanalytical Chemistry,  
<https://doi.org/10.1016/j.jelechem.2022.116587>
3. Melamine assisted large-scale and rapid synthesis of porous copper oxide nanostructures  
Jyothi S. Doddamani, Rajshree Hudlur Mohammad Hussain Kasim Rabinal  
July 2021 Emergent Materials 5(3), <https://doi.org/10.1007/s42247-021-00250-1>

Won third prize in Short Invited Lecture in International Online Conference on Nano Materials  
Won best paper award from Karnatak University Dharwad