

1. Name: Dr. (Smt.) Nirupama J.M.
2. Designation: Assistant Professor
3. Date of Joining: 03-08-2011
4. Highest Academic Qualification: M.Sc., M.Phil., Ph.D.
5. Teaching experience:
Lecturer: Government Pre University College, Navalur, Dharwad : 22-01-1997 to 3-08-2011
Presently working as Assistant Professor in Karnatak Science College, Dharwad
6. Orientation, Refresher, Workshop attended, Faculty Development Programme. No: **01, 02, 01,02**
7. Seminar/**conference** /**symposium** attended (No.): 05
8. Publications of research articles in Journals (No.): 06
9. Membership in Professional Bodies (No.): 01
10. Field of Research: Molecular Spectroscopy
11. Ph.D. Thesis: “Effects of substitution on fluorescence quenching of coumarin derivatives”

S.No	Seminar/ conference /symposium attended	Title of the Article	Author (s)	Organizer	Date	International / National
1	13th DAE-BRNS Biennial Trombay Symposium on Radiation & Photochemistry (TSRP-2016), Mumbai	Fluorescence quenching of 5BAMC by <i>para</i> -phenylenediamine.	Nirupama J.M., L.S. Chougala, J.S. Kadadevarmath and M.V.Kulakarni	Bhabha Atomic Research Centre (BARC) and Indian Society for Radiation and Photochemical Sciences,	Jan 5 -9, 2016	International
2	14th DAE-BRNS Biennial Trombay Symposium on Radiation & Photochemistry (TSRP-2018) , Mumbai	Effect of ortho-phenylenediamine on fluorescence property of coumarin derivative	Nirupama J.M., L.S. Chougala, J.S. Kadadevarmath and M.V.Kulakarni	Bhabha Atomic Research Centre (BARC) and Indian Society for Radiation and Photochemical Sciences	Jan 3 -7, 2018	International
3	15th DAE-BRNS Biennial Trombay Symposium on Radiation & Photochemistry (TSRP-2020) Mumbai, India	Fluorescence Quenching of Coumarin derivative by amino anilines	Nirupama J. M., N. I. Khanapurmath, M. V. Kulkarni and J. S. Kadadevarmath	Bhabha Atomic Research Centre (BARC) and Indian Society for Radiation and Photochemical Sciences,	January 5-9, 2020	International
4	International conference on material science and applications (online)	Influence of stereo electronic factors of coumarin derivatives on TiO ₂ nano particles	Nirupama J.M., N.I. Khanapurmath, M.V. Kulkarni, J.S.	Department of Physics, M. S. Ramaiah institute of Technology, Bengaluru.	3-4 September 2020	International

			Kadadevarmath			
5	14 th Biennial National Symposium on Radiation and Photochemistry (online)	Interaction of coumarin derivative with paraphenylenediamine in a binary solvent mixture of acetonitrile and water	Nirupama J. M., N. I. Khanapurmath, M. V. Kulkarni and J. S. Khadadevarmat	Indian Society for Radiation and Photochemical Sciences (ISRAPS) Indian Institute of Technology Gandhinagar (IITGN)	June 25-26 2021	National

Publications of research articles in Journals (No.): 06

	Title of the Article	Author (s)	Journal	Publishers	Impact factor
1	Fluorescence Investigations on Interactions between 7,8-benzo-4-azidomethyl Coumarin and Ortho- and Para-phenylenediamines in Binary Solvent Mixtures of THF and Water	Nirupama J.M., L. S. Chougala- N. I. Khanapurmath, A. Ashish L. A. Shastri M. V. Kulkarni, J. S. Kadadevarmath	Journal of Fluorescence	2018	2.09
2	Effect of amino anilines on the fluorescence of coumarin derivative	J.M. Nirupamaa, N.I. Khanapurmathb, L.S. Chougala, L.A. Shastrib, R.F. Bhajantria, M.V. Kulkarnib, J.S. Kadadevarmatha	Journal of Luminescence	2019	3.28

3	Effect of stereo electronic factors of coumarin derivatives during their interaction with TiO ₂ nanoparticles	J.M. Nirupama, N.I. Khanapurmath , L.S. Chougala, M.V. Kulkarni, J.S. Kadadevarmath	Journal of Molecular Liquids	2019	5.06
4	Role of Substituent Position in Coumarin Derivatives during their Interaction with TiO ₂ Nano Particles	J.M. Nirupama, N.I. Khanapurmath , L.S. Chougala, M.V. Kulkarni, J.S. Kadadevarmath,	Journal of Fluorescence	2021	2.09
5	Effect of TiO ₂ nanoparticles on newly synthesized phenothiazine derivative-CPTA dye and its applications as dye sensitized solar cell	Lakkanna S. Chougala , Jagadish S. Kadadevarmath,, Atulkumar A. Kamble , Praveen K. Bayannavar , Mahantesh S. Yatnatti, Ravi K. Linganagoudar, Nirupama J.M. , Ravindra R. Kamble , Qiquan Qiao	Journal of Molecular Liquids	2017	5.06
6	Spectroscopic investigations of interaction between TiO ₂ and newly synthesized phenothiazine derivative-PTA dye and its role as photosensitizer	Lakkanna S. Chougala, Jagadish S. Kadadevarmath, Atulkumar A. Kamble, Anand I. Torvi, Mahantesh S. Yatnattia, J.M. Nirupama , Ravindra R. Kamble	Journal of Luminescence	2018	3.28

Membership in Professional Bodies (No.): 01

1 Life Member of: Indian Society for Radiation and Photochemical Sciences-L486