



**Name:** Dr Keerthi V S

**Designation:** Assistant Professor

**Age:** 39

**Date of joining at LBSCEK:** 21.05.12

**Address:**

- OFFICE: Assistant Professor, Department of Applied Science, LBS College of Engineering, Kasaragod-671542
- RESIDENCE: Malu, Chennilode, Medical College P O, Thiruvananthapuram - 695011

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- Google Scholar:
- Researchgate:
- ORCID:
- Youtube Channel:

**Educational Qualifications:** PhD, MPhil, UGC-JRF, NET

**Research interest:** Organic Synthesis

**Teaching Experience:** 11 years

**Subjects Taught:** Engineering Chemistry

**Achievements:** Best Paper Prize for the paper entitled 'Design and synthesis of diaminothiazolyl oxystyryl methanones', presented in the 'National seminar on frontiers in chemistry (NSFC-2012)', organised by Department of Chemistry, University of Kerala, Kariavattom, **2012**.

**Membership in Professional bodies:**

**List of journals:**

1. Thomas, S. A., Thamkachy, R., B. Ashokan, Komalam, R. J., **Keerthi, V. S.**, A. Bharathan, Santhoshkumar, T. R., Rajasekharan, K. N. and S. Sengupta, S., Diaminotiazoles inhibit angiogenesis efficiently by suppressing Akt phosphorylation, *J. Pharm. Exp. Therapeut.*, **2012**, 341, 718-2

2. Vasudevan, S., Thomas, S. A., Sivakumar, K. C., Komalam, R. J., **Keerthi, V. S.**, Rajasekharan, K. N. and Sengupta, S., Diaminotiazoles evade multidrug resistance in cancer cells and xenograft tumour models and develop transient specific resistance: Understanding the basis of broad-spectrum vs specific resistance, *Carcinogenesis*, **2015**, 36, 883–893.
3. Mayadevi, M., Sherin, D. R., **Keerthi, V. S.**, Rajasekharan, K. N. and Omkumar, R. V., Curcumin is an inhibitor of calcium/calmodulin dependent protein kinase II, *Bioorg. Med. Chem.*, **2012**, 20, 6040-6047.

**List of conferences:**

1. Keerthi, V. S., Reena, J. K., Bharathan, A. and Rajasekharan, K. N., Heterocyclisation of 1-aryl-3-(N-nitroamidino)thioureas to styryl thiazolyl methanones, National seminar on emerging trends in phytochemistry, Mahatma Gandhi college, Thiruvananthapuram, **2010**.
2. Keerthi, V. S., Reena, J. K., Bharathan, A. and Rajasekharan, K. N., Styryl thiazolyl methanones-Design and synthesis using solid supported chemoselective bromination of methyl styryl ketones, National seminar on recent trends in chemical sciences: Frontiers and challenges (RTCSFSC-2011), University of Kerala, Kariavattom, **2011**.
3. Keerthi, V. S., Reena, J. K., Bharathan, A. and Rajasekharan, K. N., Design and synthesis of diaminotiazolyl oxystyryl methanones, National seminar on frontiers in chemistry (NSFC-2012), University of Kerala, Kariavattom, **2012**.

**List of FDP and STTP attended:**

1. UGC sponsored Orientation Programme conducted by UGC-HRDC University of Kerala, Kariavattom from 13.06.2019-03.07.2019.
2. National Workshop on ‘MAGNETIC RESONANCE SPECTROSCOPY AND IMAGING (NMRSI 2019) organized by Department of Chemistry and SICC University of Kerala from 25<sup>th</sup> to 28<sup>th</sup> February 2019.
3. Short-Term Faculty Development Programme on “PEDAGOGICAL AND E-LEARNING TOOLS FOR TEACHING” organized by Sanatana Dharma College, Alappuzha in collaboration with The Kerala State Higher Education Council from 04th - 10th August 2020.
4. One week National Faculty Development Programme on ‘RESEARCH ETHICS AND CHARACTERISATION TECHNIQUES IN MATERIAL SCIENCE ’ organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD and Bishop Moore College from 09<sup>th</sup> – 15<sup>th</sup> September 2020.

5. One week National Faculty Development Programme on 'INSTRUMENTAL METHODS OF ANALYSIS ' organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD and Bishop Moore College from 07<sup>th</sup> – 13<sup>th</sup> October 2020.

**University responsibilities:** (Doctoral Committee member, Syllabus Revision Committee, etc)

**Question paper setter at:** APJ Abdul Kalam Technological University

**Workshops or training programmes conducted:**

**Grants Fetched:**

**Consultancy projects:**

**Administrative works:** HOD, First Year Btech Coordinator

**Sponsored Project:**