

CURRICULUM VITAE

Dr. Saranya S.

Assistant professor,
Department of Chemistry,
Sanatana Dharma College,
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EDUCATION

Ph.D.: Faculty of Science, University of Kerala

- Supervisor: Dr. K. V. Radhakrishnan, Organic Chemistry Section, NIIST, Trivandrum
- Thesis title: “Development of Novel Methodologies towards Functionalized Cyclopentanoids”
- Awarded on 12-05-2017

M.Sc. Applied Chemistry: 2009 – 2011: Department of Applied Chemistry, Cochin University of Science & Technology, Cochin

- CGPA (Cumulative Grade Point Average): 8.5/10.0

B.Sc. Chemistry: 2006-2009: St. Michaels College, Cherthala, under University of Kerala

- First class with distinction (95.9%) securing 4th rank at university level.

TEACHING EXPERIENCE

- Assistant professor on contract at department of chemistry, St. Michael’s college, Cherthala, from 2016- 2021.
- Assistant professor at department of chemistry, Sanatana Dharma college, Alappuzha from 2021 onwards.

PUBLICATIONS

- **S. Saranya;** S. Sarath Chand; Greeshma Gopalan; V. Jijitha; K. V. Radhakrishnan; *Synthesis*, **2018**, 50, 184-192.
- **Shreyass Saranya;** Thekke Veettil Baiju; Greeshma Gopalan; Kokkuvayil Vasu Radhakrishnan; *Synth. Commun.*, **2018**, 48, 816-829.

- Chand, S. S.; **Saranya, S.**; Preethanuj, P.; Dhanya, B. P.; Jijy, E.; Prakash, P.; Sasidhar, B. S.; Szymoniak, J.; Santhini, P. V.; Radhakrishnan, K. V. *Org. Biomol. Chem.*, **2014**, *12*, 3045.
- Jijy, E.; Prakash, P.; **Saranya, S.**; Suresh, E.; Radhakrishnan, K. V. *Synthesis*, **2013**, *45*, 2583.
- Jijy, E.; Prakash, P.; Shimi, M.; **Saranya, S.**; Preethanuj, P.; Pihko, P. M.; Varughese, S.; Radhakrishnan, K. V. *Tetrahedron Lett.*, **2013**, *54*, 7127.

SKILLS AND TECHNIQUES MASTERED

- Skilled in organic synthesis, especially using transition metal catalysts, column chromatography and characterization of compounds using NMR, IR and HRMS spectra.
- Hand on experience with FT-IR, UV-Visible spectrophotometer and High Pressure Liquid Chromatography (HPLC).

SEMINARS ATTENDED

- Participated the 3rd National Seminar on Recent Advances in Photochemistry (NSPC-2019) Feb 21-22, 2019 organized by department of chemistry, St. Michael's college, Cherthala.
- An oral presentation at Prof. R. H.Sahasrabudhey birth centenary symposium (CYHOC-2017) held on December 15, 2017 at Trivandrum.
- Participated the 4th International Conference on Membranes (ICM-2017) Sep 30-Oct 3, 2017 organized by department of chemistry, St. Michael's college, Cherthala in association with CEET, Kottayam.
- Participated a two-day national symposium entitled 'Celebrating 25 Years of Harmony with Organic Chemistry, (CYHOC-2016) during December 16-17, 2016 at Trivandrum.
- An oral presentation at 11th J-NOST, NISER, Bhubaneswar, December 14-17, 2015.
- An oral presentation at 27th Kerala Science Congress held at Alappuzha, January 27-29, 2015.
- A poster presented at national symposium on 'Transcending Frontiers in Organic Chemistry' (TFOC) held at NIIST, Thiruvananthapuram, October 9-11, 2014, p 205.

SARANYA S.