

# Dr. Kalirajan Rajagopal

Subjects: Oncology

Contributor: Kalirajan Rajagopal

Keywords: Dr. R. Kalirajan ; Medicinal Chemist ; JSS College of Pharmacy Ooty ; Tamilnadu ; India

## Basic Information

 Dr. Kalirajan Rajagopal

**Name:** Dr. Kalirajan Rajagopal  
(Jul 1972–)

**Birth** Tamilnadu, India

**Location:**

**Title:** Dr

**Affiliations:** JSS College of Pharmacy, (JSS Academy of Higher Education & Research),  
Ooty, The Nilgiris, Tamilnadu, India

**Honor:** The winner in Drug Discovery Hackathon-2020 in India

## 1. Experience

- **R. Kalirajan** has **23 years** of teaching and research experience. Currently he is working as an **Associate professor** at JSS College of Pharmacy, Ooty under JSS Academy of Higher Education & Research (Deemed to be University), Mysuru since July, 2006.
- Before joining this institution, he worked as an **professor** at Arulmigu Kalasalingam College of Pharmacy, Srivilliputtur, Tamilnadu from **June, 2003 to June 2006** and also worked as an Asst. professor at S.Chattanatha Karayalar College of Pharmacy, Tenkasi, Tamilnadu from **June, 1999 to June 2003**.
- He has completed his **D** in the year **2013** and he is an approved guide for Ph.D under JSS AHER, Mysuru. Currently he is guiding four Research scholars.
- He has completed his **Pharm** in the year **1997** at Arulmigu Kalasalingam College of Pharmacy, Srivilliputtur, **M.Pharm** in the year **1999** at KM College of Pharmacy, Madurai
- He has Qualified in **GATE 1997**.
- He has nominated as **member in Board of studies** in **Karpagam Academy of Higher Education-** Deemed to be University Coimbatore, Tamilnadu and also in **Amrita School of pharmacy** in Amrita vishwa vidhyapeetam university, Coimbatore.
- Published **85** research papers with Impact paper range **1 to 6.5** and has **640** citations a **H-index 15** for his publications by Scopus. Also has **1270** citations and H-Index **20** by Google scholar
- **Presented many research papers** in various national seminars and also some international conferences at **Dubai** and **Thailand**.
- Published **09 books** by Al med publication, India, JSSCP, ooty and Lap Lambert publishing company, Germany.
- **14.35 lakhs** Received from MHRD and AICTE for Phase-II of Drug Discovery Hackathon for COVID-19 Drug discovery, entitled "Optimization, design and synthesis of novel lead molecules against multiple targets of SARS CoV-2" in the year 2021.
- Received **14 lakhs** research grant from **AICTE under RPS scheme** as co-investigator for his Ph.D research work in the year 2011..
- Received **03 lakhs** grant from **AICTE under STTP scheme** for conducting Short term Training programme in the year 2020.
- Organized many national and international seminars, workshops, conferences as organizing secretary and organizing committee member, sponsored by **ICMR, CSIR, DST, AICTE and JSS University etc.** and Received **50,000/-** from DST, **Rs.50,000/-** from CSIR, **Rs.40,000/-** from ICMR, **Rs.75,000/-** & **Rs.30,000/-** from JSS University for organizing seminar/workshop as organizing secretary.

- Received **Rs 1 lakh cash prize** as a **winner** in **Drug Discovery Hackathon for COVID-19 Drug discovery**, which is a joint initiative of AICTE, CSIR, Ministry of Education's Innovation Cell and supported by Office of Principal Scientific Advisor, Govt. of India, NIC and MyGov.
- Received **Outstanding Scientist Award** in 12<sup>th</sup> International Scientist Award on Engineering, science and Medicine at Visakapatnam in Nov 2020.
- Received **Best citizen of India Award** by from Global Economic Progress & Research Association (GEPRA), NewDelhi in January **2020**.
- Received **Best innovation & Research in Healthcare Award** from Karnataka excellence awards-2021 by VCPEM trust, at Bengaluru in November **2021**.
- **Received Best Teacher Award -2022** from JSS Academy of Higher Education & Research, JSS College of Pharmacy, ooty
- Received **Research Grant Receiver Award-2021-22** from JSS Academy of Higher Education & Research, JSS College of Pharmacy, ooty
- Received **Eminent Researcher Award** from Operant Pharmacy federation on 2-4-22 at Indore
- Received **04** best presentation awards for presentations in the conferences.
- Serving as an **editorial board member** and as a **reviewer** for peer reviewed and reputed national and international journals.
- Served as **Chairperson** and **Poster evaluator** in many conferences, Seminars.
- Elected as **Treasurer** in Indian Pharmaceutical Association, Nilgiris local branch.
- Elected as **President** in Alumni Association of Arulmigu Kalasalingam College of Pharmacy, Srivilliputtur.
- For My citation in web:

<https://jssuni.edu.in/JSSWeb/WebShowFromDB.aspx?MODE=SSMD&PID=10002&CID=6&DID=3&MID=0&SMID=10402>

<https://www.scopus.com/authid/detail.uri?authorId=25230022900>

[https://scholar.google.com/citations?hl=en&user=qNEdkrsAAAAJ&user=1qhm\\_UIAAAAJ](https://scholar.google.com/citations?hl=en&user=qNEdkrsAAAAJ&user=1qhm_UIAAAAJ)

## 2. Some Recent Publications

1. A Review on Acridines As Antiproliferative Agents. Baliwada Aparna, **Kalirajan Rajagopal\***, Potlapati Varakumar, Kannan Raman and Gowramma Byran, *Mini reviews in Medicinal Chemistry*, **2022** (IF 3.8). DOI: 2174/1389557522666220511125744
2. Role of natural products towards the SARS-CoV-2: A critical review, Kannan Ramana, **Kalirajan Rajagopal\*\***, Fahadul Islamb, Manish Dhawanc, d, Saikat Mitrae, Baliwada Aparnaa, Potlapati Varakumara, Gowramma Byrana, Om Prakash Choudharyf, Talha Bin Emran, *Annals of Medicine and Surgery*, **2022** (IF 1.2), <https://doi.org/10.1016/j.amsu.2022.104062>
3. Design, Synthesis, and *In-Vitro* Biological Evaluation of PARP-1 Inhibitors Based on a 4-(Benzylideneamino)-N-(Quinolin-8-yl)Benzamide Scaffold, Kaviarasan Lakshmanan, Kantabathina Hemanth, Praveen T. Krishnamurthy, **Kalirajan Rajagopal**, Gowramma Byran\*, *Polycyclic Aromatic Compounds*, **2022**, <https://doi.org/10.1080/10406638.2022.2033802> . (IF 3.74).
4. A review on recent PARP inhibitor advancements in cancer therapy. Pulla Prudvi Raj, Kaviarasan L, Gowramma B, **Kalirajan R**, Praveen T K, Divya Jyothi Palati, *Current Enzyme Inhibition* March **2022**, DOI: 2174/1573408018666220321115033.
5. Identification of Papain-Like Protease inhibitors of SARS CoV-2 through HTVS, Molecular docking, MMGBSA and Molecular dynamics approach, Srikanth Jupudi, **Kalirajan Rajagopal\***, Sankaranarayanan Murugesan , Banoth Karan Kumar , Kannan Raman , Gowramma Byran, Jayakuamar Chennaiah , Velayutham pillai Muthiah , Bharathi Dasan P , Sathianarayanan Sankaran, *South African Journal of Botany*, **2021** (IF 2.3), <https://doi.org/10.1016/j.sajb.2021.11.033>