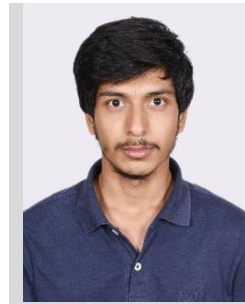


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GENERAL INFORMATION



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ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2022-present	PhD under the supervision of Dr. Opitz, DKFZ/ Faculty of Biosciences, University of Heidelberg
20019-2023	M.Sc. in Molecular Biosciences, Major: Cancer Biology, DKFZ/ University of Heidelberg
2014-2018	B.E. Biotechnology, BMS College of Engineering, Bengaluru, India

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2022-present	Dissertation: Activation of the aryl hydrocarbon receptor in cancers (TAC: Prof. Wöfl, , Prof. Hopf, Dr. Liu, Dr. Sahm K)
2022-2023	Master thesis: Establishing murine orthotopic colorectal tumour models and to understand the impact of microbiome perturbation on tumour progression Supervisor: Prof. Stein-Thöringer, Division of Microbiome and Cancer, DKFZ

PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2021-2022	Oral and faecal microbiome analysis in pancreatic adenocarcinoma patients receiving chemotherapy and studying mouse models for the simulation of chemotherapy-mediated side effects Supervisor: Prof. Stein-Thöringer, Division of Microbiome and Cancer, DKFZ
2020-2021	Characterization of the transport of metabolites produced by interleukin induced genes Supervisor: Dr. Pauline Holfelder, Division of Metabolic Crosstalk in Cancer, DKFZ
Since 2018-2019	Role of miRNA in triple negative breast cancer (Junior Research Fellow, Department of Science and Technology, Govt. of India) Supervisor: Dr. Divijendra Natha Reddy, Dept. of Biotechnology, BMS College of Engineering, Bengaluru, India

SELECTED PUBLICATIONS

- Guttapadu, R., Katte, T., Sayeeram, D., Bhatia, S., Abraham, A. R., Rajeev, K., Amara, A. R. R., Siri, S., Bommana, K., Rasalkar, A. A., Malempati, R., Mustak, M. S., Narayanan, P., & Reddy, S. D. N. (2023). Identification of novel biomarkers for lung squamous cell carcinoma. **3 Biotech** 13(2): 72.
- Sayeeram, D., Katte, T. V., Bhatia, S., Jai Kumar, A., Kumar, A., Jayashree, G., Rachana, D. S., Nalla Reddy, H. V., Arvind Rasalkar, A., Malempati, R. L., & Reddy S, D. N. (2020). Identification of potential biomarkers for lung adenocarcinoma. **Heliyon** 6(11).