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Centre for Biosystems Science & Engineering

Indian Institute of Science, Bangalore, 560012, India

EDUCATION

Ph.D.	Biosystems Sc and Engg, IISc, Bengaluru	2022-Present	CGPA- 8.8/10
MSc (Biotechnology)	Indian Institute of Technology, Roorkee	2019-2021	CGPA-7.86/10
BSc (Microbiology)	Central University of Rajasthan	2016-2019	CGPA-7.66/10
12th CBSE	Kendriya Vidyalaya Kurnool	2013	76.4%
10th CBSE	Kendriya Vidyalaya Kurnool	2011	CGPA-10/10

PROJECTS

MSc Thesis - Nanocomposite synthesis and characterization for Azo dye remediation and antibacterial activity. Supervisor - Prof. Rajendra P. Singh, IIT Roorkee	2020-2021
BSc Thesis - Development of a novel DNA isolation method from cyanobacteria isolated from hypersaline environments. Supervisor – Dr. Akhil Agrawal, Central University of Rajasthan	2018-2019

AWARDS & HONORS

• GATE BT	2021	AIR 702
• CSIR NET JRF	June 2020, AIR 163	Dec 2019, AIR 89
• JAM BT	2019	AIR 208

PUBLICATIONS

1. Akshay, P.S., **Veena, S.M.**, Teja, K.B., Tomar, S.J. (2023). Severe Acute Respiratory Syndrome Associated Corona Virus [SARS-CoV]. In: Bhukya, P.L., Mhaske, S.T., Sonkar, S.C. (eds) Emerging Human Viral Diseases, Volume I. Springer, Singapore. https://doi.org/10.1007/978-981-99-2820-0_5: Vol. I (1st ed., pp 157–187, 20 July 2023).
2. Mechanobiological Strategies to Augment Cancer Treatment. Kumari, A., **Veena, S. M.**, Luha, R., & Tijore, A. (2023), ACS omega, 8(45), 42072-42085. <https://doi.org/10.1021/acsomega.3c06451>

