

Dr.Saisha Vinjamuri

Associate Professor

Department of Biotechnology, BMS College of Engineering,

Bull temple Road, Basavangudi Bangalore-560019

e-mail : saishav.bt@bmsce.ac.in ; saishav@yahoo.com

ORCID ID : <https://orcid.org/0000-0002-6136-5914>

PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none">❖ Associate Professor , B.M.S.C.E, BANGALORE (2021 Onwards)❖ Assistant Professor, B.M.S.C.E, BANGALORE (2009 -2021)❖ Research Fellow (Dept. of Pharmaceutical Sciences, Andhra University, Visakhapatnam.)<ul style="list-style-type: none">❖ Senior research fellow CSIR (Council of Scientific and Industrial Research), India (2002-2004)❖ Junior research fellow CSIR (Council of Scientific and Industrial Research), India (2000-2002)❖ UGC Project Fellow in a research project entitled “Development of technical knowhow on the production of medicinally important enzyme Urokinase” sponsored by University Grants Commission (UGC), India (1998-2000)❖ Post-Doctoral Experience: o Research trainee (volunteer) at Prof. Nandi `s lab. in <i>Molecular and Breast cancer</i> at Molecular and Cellular Biology, University of California, Berkeley,USA 2004-2005 (9 months)
EDUCATION	<ul style="list-style-type: none">❖ Ph.D Pharmaceutical Biotechnology 2000-2004 Andhra University (Vishakhapatnam)❖ Awarded the Desaraju Venkata Rao Shastyabdhapurthi Endowment Prize (gold medal) for the best thesis❖ M.Sc. Biochemistry 1996-98, Andhra University (Vishakhapatnam) (FCD)
HONORS/ AWARDS	<ul style="list-style-type: none">❖ Prof.Desaraju Venkata Rao Shastyabdhapurthi Endowment Prize gold medal for the best thesis, entitled’ <i>Bio Production and Purification of the Medicinally Important Enzyme Urokinase from a Novel Kidney Cell Line</i>”. (2004) Andhra University❖ CSIR-SRF & CSIR JRF❖ AICTE – MHRD’s Innovation ambassador-IPR❖ Qualified as Microsoft Certified Educator (2016)❖ Ranked second in the IUCEE-MICROSOFT-IGIP International Engineering Educator certification Program (2015-16 (batch-2)❖ Awarded Market Place Trainer certificate (2013)❖ Member of Academic Council BMSCE(2020-2024)

ACCOMPLISHMENTS	<ul style="list-style-type: none"> ❖ two Patents granted (patent No. 386591 & 406078) ❖ Filed one patent ❖ Authored / Co-authored 35 research publications in national & international Journals ❖ h –index : SCOPUS : 6 ; Publons (Web of Science): 3 Google scholar :9 ❖ Citations: Scopus : 160 Publons (Web of Science) :93 Google Scholar :355 ❖ Published 5 book chapters ❖ Consultancy fetched : Rs 1.25 lakhs ❖ DST NIDHI PRAYAS funded project : Rs.10 lakhs (ongoing) ❖ Industry sponsored project : Rs 50 lakhs (ongoing) ❖ Co-investigator for SERB POWER grant of 30 lakhs (ongoing) ❖ Funded Research projects completed: Rs 18 lakhs(under DBT,TEQIP, FRPS, CIITDBNET & KSCST) ❖ Research Guide –VTU & Mangalore University ❖ PhD students awarded : 1 (under VTU) ❖ Currently guiding two students for PhD (VTU) ❖ Judge for BIOMOD,(2016) an international biomolecular design competition by Wyss Institute, & Harvard , USA ❖ Mentor for BMSCE Biotechnology students at BIOMOD 2015 (won Silver) and & 2017 (won Bronze and Unity award) ❖ Teaching assistant for the module on Effective assessments in IUCEEMICROSOFT-IGIP International Engineering Educator Certification Program (2016-17 & 2017-18) ❖ Guided more than thirty students for U.G projects in B.E Biotechnology ❖ Given lectures in Structural Biology course as part of VTU EDUSAT program., 2013 ❖ External Examiner for doctoral & M Tech candidates (PESU & MSRIT) ❖ Reviewer for Indian Journal of Pharmaceutical Sciences, Natural Products Research , Biotechnology for Biofuels, Springer Books and APCEBEES
PROFESSIONAL BODY MEMBERSHIP	<ul style="list-style-type: none"> ❖ BRSI,(Biotechnology Research Societyof India) Life member LM1411 ❖ Proteomic society of India (PSI) ❖ NWSC,(National Women Science Congress) Life member ❖ ISCA,(Indian Science congress Association) Life member L-21246 ❖ APCBEES (Asia-Pacific Chemical,Biological and Environmental Engineering Soceity.)- Senior Member 101183 ❖ IAARHIES ❖ Society of Biological Chemists (India) life member -4039 ❖ IWSA