


FACULTY PROFILE

Name	: Dr. Basavaraj S. Nainegali	
Designation	: Assistant Professor	
Department	: Biotechnology Engineering	
Employee ID	:	
E mail ID (College official ID), (Personal mail ID)	: basubiotech@yahoo.com primul1984@gmail.com	
Contact details	: 9886735628 Dept. of Biotechnology Basaveshwar Engineering College, Bagalkote- 587102	
Orcid ID	: ORCID- https://orcid.org/0000-0002-9497-0686	
Scopus ID	: 56180509100	
Vidwan Id	:	
Researcher ID (Web of Science)	:	
Google Scholar ID	: https://scholar.google.com/citations?user=ywX-4PAAAAAJ	
Qualification	: BE, M.Tech, Ph.D.	
Professional Experience	: 7	
Teaching experience	: 7	
Industry experience	: Nil	
Administrative Responsibilities	: Student's Internship Coordinator Department Students Association Co-ordinator	
Teaching	: UG and PG	
No. of Projects Guided		
UG	: 4	
PG	: 2	
Research Interest Area	: 1. Biochemical Engineering 2. Downstream Processing 3. Biocatalysis	
No. of Research Scholars		

Pursuing Awarded	:	
Patents	:	
Research Grants	:	
Publications and Books/Chapters	:	9
Journals (with citations)	:	<p>No of publications – 7 Citations – 132 H- index – 6 i -10 index – 3</p> <ol style="list-style-type: none"> 1. Nainegali, B. S., Iyyaswami, R., &Belur, D. P. (2020). Partitioning of bio-active compounds from rinds of <i>Garciniaindica</i> using aqueous two-phase system: Process evaluation and optimization. <i>Separation and Purification Technology</i>, 117520. https://doi.org/10.1016/j.seppur.2020.117520.(SCIE/Scopus, Q1 Quartile Index, Impact Factor- 9.136,Thomson-Reuters) ISSN: 1383-5866 2. Basavaraj S Nainegali, Regupathi Iyyaswami&Prasanna D. Belur (2021) Alcohol-based aqueous biphasic system applied to partition four different natural bioactive compounds from <i>Garciniaindica</i>Choisy. <i>Separation Science and Technology</i>, 56(11), 1882-1898. https://doi.org/10.1080/01496395.2020.1802485.(SCIE/Scopus, Q2 Quartile Index, Impact Factor- 2.799) Print ISSN: 0149-6395 Online ISSN: 1520-5754 3. Nainegali, B. S., Iyyaswami, R., &Belur, P. D. (2019). Simultaneous Extraction of four different Bioactive Compounds from <i>Garciniaindica</i> and their enrichment using Aqueous Two-Phase Systems. <i>Food and Bioproducts Processing</i>,114, 185-195. https://doi.org/10.1016/j.fbp.2019.01.002. (SCIE/Scopus, Q1 Quartile Index, Impact Factor- 5.105) ISSN: 0960-3085 4. Nainegali, Basavaraj., I. Regupathi, and PrasannaBelur. D (2017). “Aqueous Two-phase Extraction of anthocyanin from fruits of <i>Garciniaindica</i>”. <i>International Journal of Earth Sciences and Engineering</i>, 10(3), 688-692. DOI:10.21276/ijee.2017.10.0330. ISSN 0974-5904 5. Talekar, S., Joshi, G., Chougale, R., Nainegali, B., Desai, S.,

<p>Book Chapters</p>	<p>:</p>	<p>Joshi, A., et al. (2014). Preparation of stable cross-linked enzyme aggregates (CLEAs) of NADH-dependent nitrate reductase and its use for silver nanoparticle synthesis from silver nitrate. <i>Catalysis Communications</i>, 53, 62-66. http://dx.doi.org/10.1016/j.catcom.2014.05.003. (SCIE/Scopus, Q1 Quartile Index, Impact Factor- 3.626) ISSN: 1566-7367</p> <p>6. Belur, P. D., Mugeraya, G., &Nainegali, B. (2011). Release of cell associated tannase of <i>Serratiaficaria</i> DTC by sonication, surfactants and solvents. <i>Asian J Biotech</i>, 3, 91-97. DOI: 10.3923/ajbkr.2011.91.97.(Google Scholar, Cambridge Scientific Abstract) ISSN: 1996-0700</p> <p>7. Belur, P. D., Gopal, M., Nirmala, K. R., &Basavaraj, N. (2010). Production of novel cell-associated tannase from newly isolated <i>Serratiaficaria</i> DTC. <i>Journal of microbiology and biotechnology</i>, 20(4), 732-736. doi: 10.4014/jmb.0907.07033. (SCIE/Scopus, Q2 Quartile Index,Impact Factor- 3.277)eISSN 1738-8872pISSN 1017-7825</p> <p>1. Ramana, V. L., Regupathi, I., Rashmi, B. S., &Basavaraj, S. N. (2016). Partitioning of Nitralase Enzyme from <i>Pseudomonas putida</i> in Polymer/Salt Aqueous Two-Phase System. In <i>Biotechnology and Biochemical Engineering</i> (pp. 93-100). Springer, Singapore. https://doi.org/10.1007/978-981-10-1920-3_10, Print ISBN: 978-981-10-1919-7, Online ISBN: 978-981-10-1920-3</p> <p>2. Dilip, B. S., Iyyaswami, R., Nainegali, B. S., &Rashmi, B. S. (2016). Aqueous Two-Phase (Acetonitrile–Potassium Citrate) Partitioning of Bovine Serum Albumin: Equilibrium and Application Studies. In <i>Biotechnology and Biochemical Engineering</i> (pp. 101-109). Springer.https://doi.org/10.1007/978-981-10-1920-3_11, Print ISBN: 978-981-10-1919-7, Electronic ISBN: 978-981-10-1920-3</p>
<p>Invited Talks</p>	<p>:</p>	
<p>Events Organized</p>	<p>:</p>	
<p>Conferences/ Symposiums/ Workshops/ Training</p>	<p>:</p>	<p>Conferences:</p> <p>1. Basavaraj Nainegali., Regupathi I., and Prasanna B. D, “Partitioning and preliminary purification of Bioactive</p>

<p>Programs Attended</p>	<p>Compounds from <i>Garcinia indica</i> using 1-propanol-magnesium sulphate Aqueous Two-Phase System” 4thInternational Conference on Bioscience and Biotechnology(BioTech-2019)21– 22, February 2019, Kuala Lumpur, Malaysia</p> <p>2. Basavaraj Nainegali., Regupathi I., and Prasanna B. D, “Aqueous Two-phase Extraction of anthocyanin from fruits of <i>Garcinia indica</i>.” 6th International Engineering Symposium - IES 2017 March 1-3, 2017, Kumamoto University, Japan.</p> <p>3. Dilip, B. S., Iyyaswami, R., Nainegali, Basavaraj. S., & Rashmi, B. S. “Aqueous Two-Phase (Acetonitrile–Potassium Citrate) Partitioning of Bovine Serum Albumin” International conference on Advances in Chemical Engineering (ICACE 2015), 20 – 22 December 2015, NITK Surathkal. India.</p> <p>Workshops:</p> <p>1. Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary Five Day Faculty Development Program on "Fermentation Technology & Biochemical Engineering" from 02-08-2021 to 06-08-2021 organised by Department of Biotechnology, Jeppiaar Engineering College, OMR, Chennai - 600119.</p> <p>2. Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary Five Day Faculty Development Program on "Nutraceuticals: Basics & Beyond" from 12-07-2021 to 16-07-2021 at Department of Biotechnology, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu - 638401.</p> <p>3. Participated in “4th National Level Workshop on Computer Aided Drug Designing jointly organized by RASA Life Science Informatics and Bharati Vidyapeeth College of pharmacy, Pune.</p> <p>4. Participated and completed the “Five Day Online Faculty Development Program cum Webinar Series” on “Latest Trends and Future Prospects of Biotechnology” Organized by Department of Biotechnology, National Institute of Technology Andhra Pradesh from 06-07-2020 to 10-07-2020, NIT Andhra, Tadepalligudem, West Godavari (d), Andhra Pradesh-534101, India</p> <p>5. Completed the “Two days hands on training on Spirulina Production Technology from 23-07-2016 to 24-07-2016</p>
---------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

		from GERO-PHYTA Health Care and Nutraceuticals , Illuppur-622102, PudukottaiDist, Tamilnadu.
Awards and Honors	:	Nil