DrSisubalan N

Assistant Professor, Department of Botany, Bishop Heber College, Tiruchirappalli - 17. E-mail:

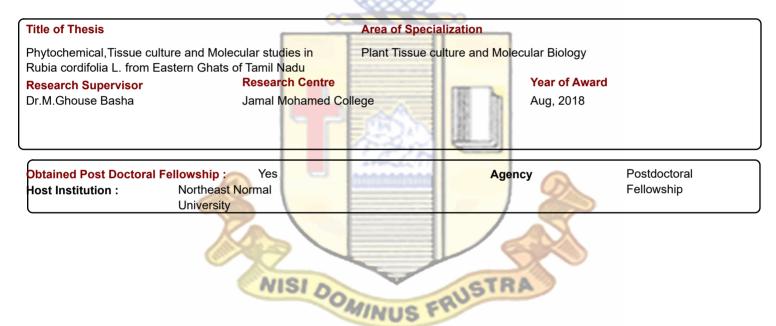
Phone:

Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Botany	Jamal Mohamed College	2018
Master Of Science	Botany	Jamal Mohamed College	2010
Bachelor Of Science	Botany	Jamal Mohamed College	2007

Ph.D. Details



Work Experience

Name of Institution	Address of Institution	Designation	From	То
Northeast Normal University	Changchun, China	Postdoctoral	18-12-2018	08-01-2020
		Researcher		
JJ college of Arts and Science	Pudukkottai, TN, India	Assistant Professor	13-06-2018	31-08-2018
Nehru Memorial College	Trichy, TN, India	Assistant Professor	14-06-2017	24-05-2018

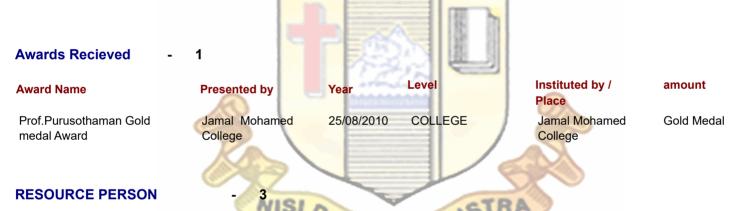
Teaching / Research Experience						
U.G. : 1 year 3 l	P.G. :		M.Phil	Ph.D.		

Table of Contents

1.	Conferences / workshops / Seminars Attended	0
2.	Research Papers Presented	0
3.	Publication in Journals	5
4.	Publication in Books	0
5.	Books Published / Edited	
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	3
9.	Consultancy	0
10.	Awards Recieved	1
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership M.Phil. / Ph.D. Produced	0
14.	M.Phil. / Ph.D. Produced	0 / 0

Publication in Journals

- 1. "Biocidal chitosan-magnesium oxide nanoparticles via a green precipitation process" published in Journal of Hazardous Materials (PEER REVIEW) Vol. 411, Issue No., January 2021 ISSN: 0304-3894.
- 2. "Lofty frequency and reproducible plant regeneration from mature nodal explants of "Egusi"melon (Citrullus colocynthis L.)" published in Biotechnologia (PEER REVIEW) Vol. 100, Issue No. 3, September 2019 ISSN: 2353-9461.
- "ISSR Characterization and Quantification of Purpurin and Alizarin in Rubia cordifolia L.
 Populations from India" published in Biochemical genetics (PEER REVIEW) Vol. 57, Issue No. 1,
 February 2019 ISSN: 1573-4927.
 Impact factor, Scopus Index, h index, Citation index 1
- "Chitosan mediated enhancement of hydrolysable tannin in Phyllanthus debilis Klein ex Willd via plant cell suspension culture" published in International Journal of Biological Macromolecules (PEER REVIEW) Vol. 104, Issue No., November 2017 ISSN: 0141-8130.
 Impact factor, Scopus Index, h - index, Citation index 15
- 5. "ASSESSMENT OF ALIZARIN, PURPURIN AND GENETIC FIDELITY OF RUBIA CORDIFOLIA L. FROM EASTERN GHATS OF TAMIL NADU, INDIA" published in International Journal of Pharma and Bio Sciences (PEER REVIEW) Vol. 6, Issue No. 1, January 2015 ISSN: 0975-6299. Impact factor, Scopus Index, h index, Citation index 2



- National level Seminar on "CRISPR technology as genome editing tool for sustainable development – Transcriptomics" at Holy Cross College Trichy, 10/03/2020.
- College level Invited Lectures on "Genome editing technology for sustainable development Transcripomics" at Srimad Andavan College Trichy, 14/02/2020.
- **3.** College level Invited Lectures on "Transcriptomics and its Applications in Plant Science" at Jamal Mohamed college Trichy, 27/01/2020.

JOURNAL REFEREE

Guest Editor of International Journal "Plant Gene" (vol. Special issue) at during 24/11/2020 - Till
Date.

