

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

Title of Thesis		Area of Specialization	
Phytochemical, Tissue culture and Molecular studies in Rubia cordifolia L. from Eastern Ghats of Tamil Nadu		Plant Tissue culture and Molecular Biology	
Research Supervisor	Research Centre	Year of Award	
Dr.M.Ghouse Basha	Jamal Mohamed College	Aug, 2018	

Obtained Post Doctoral Fellowship :	Yes	Agency	Postdoctoral Fellowship
Host Institution :	Northeast Normal University		

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Northeast Normal University	Changchun, China	Postdoctoral Researcher	18-12-2018	08-01-2020
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 I **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	0
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	0
14.	M.Phil. / Ph.D. Produced	0 / 0

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.
3. **"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
4. **"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

Awards Recieved

- 1

Award Name	Presented by	Year	Level	Instituted by / Place	amount
Prof.Purusothaman Gold medal Award	Jamal Mohamed College	25/08/2010	COLLEGE	Jamal Mohamed College	Gold Medal

RESOURCE PERSON

- 3

1. National level Seminar on **"CRISPR technology as genome editing tool for sustainable
development – Transcriptomics"** at Holy Cross College Trichy, 10/03/2020.
2. College level Invited Lectures on **"Genome editing technology for sustainable development –
Transcriptomics"** 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

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



Signature of Staff
(Sisubalan N)