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## Qualification

Degree	Branch	Institution / University	Year of Passing
PhD	Botany	Bishop Heber College	Pursuing
MPhil	Plant biology and Plant biotechnology	Bharathidasan University	
MSc	Botany	Bharathidasan University	

## Ph.D. Details

Title of Thesis		Area of Specialization	
Nanotechnological applications			
Research Supervisor	Research Centre	Year of Award	
Dr. D. Muthuselvam	Bishop Heber College	Pursuing	

Cleared NET / SET :	Details	Year of Passing

## Work Experience

Name of Institution	Address of Institution	Designation	From	To
Prof. Dhanapalan College of Arts and Science, Kelambakkam, Chennai		Assistant Professor	1/06/2011	31/5/2013
Bishop Heber College Trichy		Assistant Professor	02-07-2018	Till date

## Teaching / Research Experience

**U.G. :** 5 years      **P.G. :** 5 years      **M.Phil.**      **Ph.D.**

## Research Guidance

**U.G. :** 3 years      **P.G. :** 4 years      **M.Phil. :**      **Ph.D. :**

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5.	<b>Books Published / Edited</b>	0
6.	<b>Conferences / Workshops / Seminars Organised</b>	0
7.	<b>Research Projects</b>	2
8.	<b>Resource Person</b>	0
9.	<b>Consultancy</b>	0
10.	<b>Awards Recieved</b>	0
11.	<b>Patent</b>	0
12.	<b>Extension Activities Undertaken</b>	0
13.	<b>Professional Membership</b>	0
14.	<b>M.Phil. / Ph.D. Produced</b>	0 / 0

### CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 2

1. National level Conference on "***Sustainable Utilisation and Conservation of Medicinal Plants***" sponsored by UGC organized by at during 21/08/2008 to 22/08/2008.
2. National level Seminar on "***Computational Genomics***" sponsored by organized by at during 12/10/2006 to 13/10/2006.

## Research Papers Presented

- 2

1. **"Study on the synthesis and spectral analysis of silver nano particle using Vitex negundo L"** in the International conference on sponsored by , organized by Bishop Heber College at Trichy during 08/09/2017 to 01/01/1900.
2. **"Isolation and Characterisation of Resistance gene Analogue sequences of NBS type from Musa species"** in the National conference on sponsored by , organized by Asan Memorial College of arts and Sciences at Chennai during 08/02/2013 to 01/01/1900.

## Publication in Journals

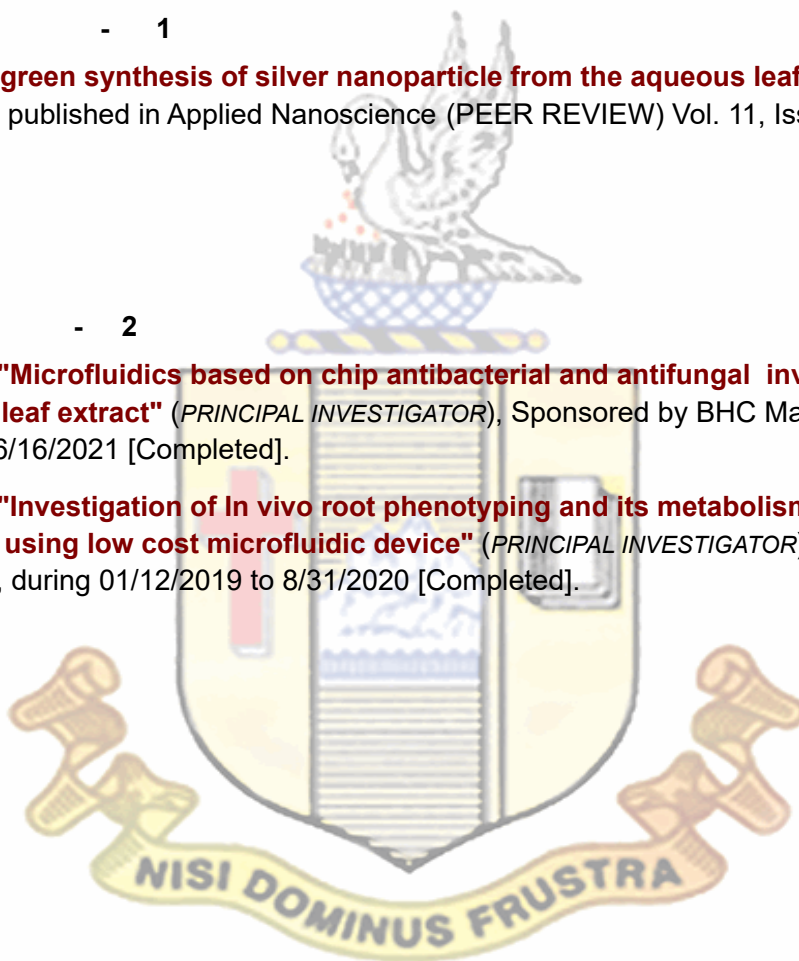
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1. **"Microfluidics-based green synthesis of silver nanoparticle from the aqueous leaf extract of Ipomea quamoclit L."** published in Applied Nanoscience (PEER REVIEW) Vol. 11, Issue No. , June 2021 ISSN : ---.

## RESEARCH PROJECTS

- 2

1. Minor project entitled **"Microfluidics based on chip antibacterial and antifungal investigation of Ipomea quamoclit leaf extract"** (PRINCIPAL INVESTIGATOR), Sponsored by BHC Management, during 01/12/2020 to 6/16/2021 [Completed].
2. Minor project entitled **"Investigation of In vivo root phenotyping and its metabolism in Arabidopsis thaliana using low cost microfluidic device"** (PRINCIPAL INVESTIGATOR), Sponsored by BHC Management, during 01/12/2019 to 8/31/2020 [Completed].



**Signature of Staff**  
**(JOANNA MAGDALENE D)**