

NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

PUTHANAMPATTI-621007

STAFF PROFILE

NAME OF THE STAFF : Dr. D. SATHISH KUMAR
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT : BOTANY



1. CONTACT

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2. ACADEMIC QUALIFICATIONS

Degree	College/University/Board	Year of Passing/ Awarded
Ph.D.,	St. Joseph's College Affiliated to Bharathidasan University	2020
M Sc.,	St. Joseph's College Affiliated to Bharathidasan University	2013
B.Ed	MAM College of Education Tamilnadu Teachers Education University	2011
B Sc	St. Joseph's College Affiliated to Bharathidasan University	2010

3. TEACHING EXPERIENCE

S. No.	Institution	Duration	No. of Years	
			UG	PG
1	Nehru Memorial College, Puthanampatti. Affiliated to Bharathidasan University	02/12/2020 – till date	1 year + 2 month	1 year + 2 month

4. RESEARCH EXPERIENCE (in years) : 2.5 years

5. AREA OF RESEARCH : Micropropagation, Antimicrobial, phytochemical and Nanoparticles Studies

6. RESEARCH GUIDANCE (In Numbers)**

Program of Study		Completed	Ongoing
Research	Ph. D.	-	-
	M. Phil	-	-
Project	PG	2	2

7. PUBLICATION(S) (In Numbers)**

Journal(s)		Proceeding(s)		Book(s) / Chapter(s) / Monograph(s) / Manual(s)
International	National	International	National	
7	5	-	-	-

8. PRESENTATION(S) (In Numbers)**

Events	International	National	State	Regional
Conference(s)	-	1	-	-
Seminar(s)	-	-	-	-

9. PARTICIPATION (In Numbers)**

Events	International	National	State	Regional
Conference(s)	3	6	-	-
Seminar(s)	-	-	-	-
Workshop(s)	-	1	-	-

10. PROFESSIONAL DEVELOPMENT (In Numbers)**

Orientation Programme(s)	Refresher Course(s)	Faculty Development Programme(s)	Short Term Course(s)	Online Course(s)
-	3	2	-	-

11. DETAILS OF PUBLICATIONS**(a) JOURNAL(S)**

S. No.	Name of the author/s	Title of the paper with e-link	National/ International	Name of journal	Volume Page No & Year
1	Sathish Kumar D, Francis Xavier T, Balavivekananthan S and Sabitha R	Evaluation of the Antibacterial screening of <i>Andrographis echioides</i> (L.) Nees against selected human pathogenic bacteria.	International	<i>International Journal of Innovative Research In Technology</i>	2018 4(11), 1804-09
2	Francis Xavier T and Sathish	Antimicrobial activity of leaf and stem	International	<i>Journal of Emerging</i>	2018 5(11),

	Kumar D*	extracts of <i>Andrographis echinoides</i> (L.) Nees.		<i>Technologies and Innovative Research,</i>	275-82.
3	Francis Xavier T, Dhanasekaran G, Sathish Kumar D	Antibacterial Screening of <i>Amorphophallus Campanulatus Roxb.</i> Against Selected Human Pathogenic Bacteria.	National	<i>World Journal of Pharmaceutical Research</i>	2018; 7(7).
4	Francis Xavier T and Sathish Kumar D	Antibacterial Screening of <i>Andrographis Echinoides</i> (L.) Nees Against Selected Human Pathogenic Bacteria.	National	<i>World Journal of Pharmaceutical Research</i>	2018; 7(4)
5	Dhanasekaran G, Sathish Kumar D* , Balavivekananthan S and Sabitha R	Antibacterial Activity of <i>Pedaliium Murex</i> (Linn) Root. Leaf Extract on Selected Pathogenic Bacteria.	International	<i>Journal of Emerging Technologies and Innovative Research</i>	2018; 5(12), 99-107
6	Sathish Kumar D* and Francis Xavier T	Antibacterial activity, biosynthesis and characterization of Silver nanoparticle from the leaf extract of <i>Andrographis echinoides</i> (L.) Nees.	International	<i>Asian Journal of Pharmacy and Pharmacology</i>	2019; 5(1), 95-100
7	Hercluis, Sathish Kumar D , Justin Koilpillai Y	Evaluation of the Antimicrobial Efficacy of <i>Aristolochia Tagala</i> Leaf Extract against Selected Human Pathogenic Bacteria and Fungi.	International	<i>International Journal of Innovative Research in Technology</i>	2018; 5(2), 344-47
8	Francis Xavier T and Sathish Kumar D	Indirect Organogenesis of <i>Andrographis Echinoides</i> (L.) Nees	National	<i>World Journal of Pharmaceutical Research</i>	2018; 7(5). 1655-64
9	Vinothkumar G, Venkataraman P, Vinodhini V M, Lavanya R and Sathish kumar D	Effect of <i>Coccinia indica</i> leaf extract on angiotensin converting enzyme (ACE) inhibitor induced hepatotoxicity in wistar albino rats	International	<i>Clinical Nutrition Experimental</i>	24: 24-33
10	Sathishkumar D* , Francis Xavier T, Balavivekananthan S, Sabitha R	Antimicrobial Screening of <i>Andrographis Echinoides</i> (L.) Nees against Human Pathogenic Bacteria and Fungi	National	Annals of PharmaResearch	2021; 9(6) pp.504-519
11	Nesarajan Joseph, Sathishkumar D Oviya Gowthaman, Vinoth Kumar Ganesan	Updated review on venomous snakebites, therapeutic uses and future prospects of Indian traditional medicine	International	Natural Resources for Human Health	2022, , 1-7

12	Francis Xavier T, Sabitha R, Balavivekanandan S and Sathishkumar D	In Vitro Sensitivity Pattern of Bacterial Pathogen on the Medicinal Plant Oxystelama Esculentum R. Br., On Selected Human Pathogenic Bacteria	National	Annals of PharmaResearch	2021; 9(9) pp.551-557
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12. DETAILS OF PRESENTATION(S)

(Conference(s) / Seminar(s))

S. No.	Name of the Paper	Name of the Conference / Seminar	National/ International	Place	Duration/ Date
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13. DETAILS OF PARTICIPATION

(Conference(s) / Seminar(s) / Workshop(s) / Symposium(s))

S. No.	Name of the event(s)	Sponsored by	Conducted by	Place	Duration/ Date
	International Conference on “Sustainable Utilization, Management and Conservation of Bioresources”	Management	Department of Biotechnology, St. Joseph’s College	Tiruchirappalli	10 th & 11 th January 2013
	Lecture workshop on “Progress and Prospects in Bioscience”	Indian Academy of Sciences, Bangalore, Indian National Science Academy, New Delhi and National Academy of Sciences, India, Allahabad.	& Research Department of Biotechnology, St. Joseph’s College	Tiruchirappalli.	04 th -5 th October 2016
	International Seminar on “Frontiers in Biological Sciences”	Management	Departments of Biochemistry & Biotechnology St. Joseph’s College	Tiruchirappalli	16 th December 2016
	National Seminar on “Global Food Security and the Role of Biotechnology in Sustainable Food Systems and Nutrition”	United Nations ESCAP and Asian and Pacific Centre for Transfer of Technology	PG & Research Department of Biotechnology St. Joseph’s College	Tiruchirappalli	January 5 th , 2017
	Lecture workshop on “New Vistas in	Indian Academy of Sciences, Bangalore,	& Research Department of		2 nd to 4 th August

	biodiversity and Bioresources”	Indian National Science Academy, New Delhi and National Academy of Sciences, India, Allahabad.	Botany, St. Joseph’s College		2017
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14. DETAILS OF WORK SHOP

(Orientation / Refresher Course / FDP / Short Term Course / Online Course)

S. No.	Name of the events	Sponsored by	Conducted by	Place	Duration/ Date
-	Workshop on “ <i>In vitro</i> and <i>In vivo</i> Methods in Bioresource conservation”	DBT	Department of Biotechnology , St. Joseph’s College	Tiruchirappalli	17 th July 2015