

RESUME

Name : Dr. N. CHANDRA LEKHA
Department :Chemistry
Designation :Assistant Professor
Category : SF
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Email Id : chandrlekha1978@yahoo.com
Date of Birth :28.6.1978
Date of Joining : 14-06-2007



Qualification:

Sr.	Category	Name of the Degree	Specialization	Year of Passing	Name of the College/University	% of Marks / Grades Obtained	Class Obtained
1	UG	BSc	Chemistry	April 1998	Vivekananda College / M.S. University	70.83	First
2	PG	MSc	Chemistry	Nov 2001	Scott Christian College / M.S.University	63.45	First
3	M.Phil	M.Phil	Chemistry	April 2004	S.T.Hindu College/ M.S. University	60.80	First
4	Ph.D	Ph.D	Chemistry	Nov 2016	Scott Christian College / M.S.University		First

Academic Experience:

Name of the College	Whether Aided/SF	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
<i>Jaya Matha Engineering College, Aralvaimozhi</i>	SF	Assistant Professor	5-8-2002	5-11-2002	-	3	-
<i>BMC Matriculation Higher Secondary School, Tuticorin</i>	SF	PG Teacher			1	-	-
Kamaraj College	SF	Assistant Professor	14-06-2007	Till date	12	9	-
				Total	13	12	-

Number of Ph.D scholars registered:

Sr.	Name of the Scholar	Register Number	Year of Registration	Name of the University
1	V.Parthiban	18212102031009	June 2018	M.S.University
2	G.Kalarani	18222102032018	June 2018	M.S.University
3	J.Jeyapratha	19112102032001	Dec 2018	M.S.University
4	Jacob Vincent	11929	2015	M.S.University

Papers Published :

Sl. No.	Name of the Author	Title of the Paper	Name of the Journal	Month & Year	Volume/ Issue No.	ISSN No.	Impact Factor
1	Dr. N.Chandralekha	Marine plants are the source of lead	Int. J. Curr. Res. Biosci. Plant	Nov. 2015	2(11)	2349 - 8080	

		compounds for the better alternative drugs for the treatment of kidney stones.	Biol.				
2	Dr.N. Chandralekha	Invitroantip lasmodial activity of kani herb alstoniasch olaris.	Innovativ e Journal of Medical and Health Science	Aug. 2015	5(4)	2277 - 4939	
3	Dr.N.Chandralekha	Phytochemi cal analysis of Chosen Seaweeds and Sea grasses extracts fromTuticor in Coastal Areas. In: Gulf of Mannar.	Aquacultu re Developm ent Trends in India	Dec. 2016			
4	Dr.N.Chandralekha	Synthesis and Characteriz ation of silver nanoparticl es using <i>Centellaasi</i>	Internatio nal Journal of Recent Research Aspects	April 2018	Special Issue	2349 - 7688	1.23 5.

		<i>atica</i> leaves and their antibacterial and antifungal activities.					
5	Dr.N.Chandralekha	Comparative study of green synthesized silver nanoparticles using flower extract of <i>Rosa chinensis</i> and <i>Nelumbonucifera</i> and its antimicrobial activity	International Journal of Recent Research Aspects	April 2018	Special Issue	2349 - 7688	1.23 5.
6	Dr. N. Chandralekha	Antimalarial activity of chosen marine halophytes from Tuticorin coast against Chloroquine sensitive	International Journal of Recent Research Aspects	April 2018	Special Issue	2349 - 7688	1.23 5.

		Plasmodium falciparum					
7	Dr. N. Chandralekha	Study of estimation of L-ascorbic acid, phytochemical analysis and antibacterial activity in fruit juices	Journal of pharmacognosy and phytochemistry	Oct. 2018	Special Issue-5	2349 - 8234	5.21
8	Dr. N. Chandralekha	Green synthesis and characterization of silver nanoparticles using leaf and stem aqueous extract of Puzolziabennettiana and their antioxidant activity	Journal of pharmacognosy and phytochemistry	Oct. 2018	Special Issue-5	2349 - 8234	5.21

9	Dr. N. Chandralekha	Comparative study of green synthesized silver nanoparticles using leaf and stem extract of <i>Pauzolzianettiana</i> and its antimicrobial Activity.	International Journal of Management, Technology and Engineering	Dec. 2018.	Special Issue	2249 - 7455	6.3
10	Dr. N. Chandralekha	Antimalarial activity of identified chemical classes of <i>Caulerpaspelliformis</i> from Tuticorin coast against chloroquine sensitive <i>Plasmodium falciparum</i>	International Journal of Recent Research Aspects	Feb 2019	6(2)	2349 - 5162	1.23 5
11	Dr. N. Chandralekha	Antimicrobial and antioxidant activities of green	International Journal of Recent Research	Feb 2019	6(2)	2349 - 5162	1.23 5

		synthesized Silver nanoparticles using <i>Ipomoea pes-caprae</i> leaf extract	Aspects				
12	Dr. N. Chandralekha	Synthesis and characterization of silver nanoparticles using seaweed <i>Sargassum ennerimum</i> and their antioxidant activity	International Journal of Recent Research Aspects	Feb 2019	6(2)	2349 - 5162	1.23 5
13	Dr. N. Chandralekha	Green synthesis of copper nanoparticles from the flower extract of <i>Ipomea pes-caprae</i> collected from Thoothukudi coastal areas	International Journal Of Advanced Scientific Research And Management (IJASRM)	April 2019	Special Issue 4	2455 - 6378	4.26 5

14	Dr. N. Chandralekha	Synthesis, characterization and electrochemical studies of Polyaniline /Benzalazine/Cobalt (II) chloride composite	International Journal of Advanced Scientific Research and Management	April 2019	Special Issue 4	2455 - 6378	4.26 5
15	Dr. N. Chandralekha	Green Synthesis of Copper Nanoparticles from Hibiscus rosa-sinensis, its characterization and Phytochemical Analysis	Kamaraj Journal of Academic Research	June 2019	1(2)	2582 - 1466	
16	Dr. N. Chandralekha	A review on phytochemical screening and assessment of Annona muricata	Kamaraj Journal of Academic Research	Dec. 2019	1(4)	2582 -1466	

17	Dr. N. Chandralekha	Biosynthesis of Silver Nanoparticles Using Annonamuricata Leaf Extract and its Antioxidant Activity	International Journal of Recent Technology and Engineering (IJRTE)	Sep. 2019	8 (2S11),	2048 -2051	5.87
18	Dr. N. Chandralekha	Green Synthesis of Silver Nanoparticles from aqueous leaves extract of Hibiscus rosa-sinensis and its antioxidant activity	Kamaraj Journal of Academic Research	Sep. 2019	1(3)	2582 - 1466	
19	Dr. N. Chandralekha	Biological studies of doped and undoped ZnO nanoparticles synthesized from Mimosa pudica flower extract, their	Studies in Indian Place Names	Mar 2020	40(40)	2394 - 3114	6.3 (RF)

		characterization and phytochemical analysis of the flower extract.					
20	Dr. N. Chandralekha	New Approach for Anticancer Activity By Biosynthesized Copper Nanoparticles Using Stoechospermum marginatum Enzymes Extract.	Studies in Indian Place Names	Mar 2020	40(70)	2394 - 3114	6.3 (RF)
21	Dr. N. Chandralekha	Biosynthesis of Silver Nanoparticles from Enzymes mediated Citrus Aurantifolia and Their Anticancer Activities	TEST Engineering & Management	April 2020	83	0193-4120	

22	Dr. N. Chandralekha	Eco-friendly green synthesis of copper nanoparticles using leaf extract of medicinal plant Jatropha gossypifolia	International Journal of Psychosocial Rehabilitation.	May 2020	24(8)	1475–7192	0.08
23	Dr. N. Chandralekha	Computational Analysis of groundwater quality near the salt-pans Of Thoothukudi District, Tamilnadu, India	International Research Journal of Modernization in Engineering Technology and Science	April 2020	2(4)	2582 - 5208	
24	Dr. N. Chandralekha	Bio-Engineered Copper oxide Nanoparticles Using Citrus Aurantifolia Enzyme Extract and its Anticancer	Journal of Cluster Science	Dec.20			1.765

		activity.					
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- 2017 - 19 (4th volume) of Journal of Pharmacology and Therapeutics
- 2017 - 19 (4th volume) of Journal of Pharmacology and Therapeutics

- Springer science Journal with impact factor- 1.731) in 17th November 2020,

Conference/Seminar/Workshop/Orientation/Refresher Course/Symposia/Training Programme Attended:

Sr. No.	Theme	Place	International/National/State Level	Month & Year	Resource Person/Paper Presentation/Participation
1	Extraction, purification and characterization of phytochemicals	Athmic Biotech - Kerala	State	19/10/2018 & 20/10/2018	Participation
2	Antimalarial activity of identified chemical classes of Caulerpa scapelliformis from Tuticorin coast against chloroquine sensitive Plasmodium falciparum	A.P.C. College, Thoothukudi.	International	20/12/2018 & 21/12/2018	Presentation

3	Antimicrobial and antioxidant activities of green synthesized Silver nanoparticles using <i>Ipomoea pes-caprae</i> leaf extract	A.P.C.College, Thoothukudi.	International	20/12/2018 & 21/12/2018	Presentation
4	Synthesis and characterization of silver nanoparticles using seaweed <i>Sargassamtennerimum</i> and their antioxidant activity	A.P.C.College, Thoothukudi.	International	20/12/2018 & 21/12/2018	Presentation
5	Biosynthesis of Silver Nanoparticles Using Annonamuricata Leaf Extract and itsAntioxidant Activity	Narayana Engineering College, Nellore	International	2019	Presentation
6	New approach for anticancer activity by biosynthesized copper nanoparticles using Steocheospermummar ginatum enzyme extract	A.P.C.College, Thoothukudi.	International	Feb 2020	Presentation
7	Biological studies of doped and undopedZnO nanoparticles synthesized from Mimosopselengi flower extract – characterization and phytochemical analysis	A.P.C.College, Thoothukudi.	International	Feb 2020	Presentation

	of the flower extract.				
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It is certified that all the information provided are true to the best of my knowledge.