

PAPER PUBLICATION -2020-2021

S.NO.	NAME OF THE STAFF	TITLE OF THE PAPER	PUBLICATION DETAILS
1.	Dr. A. Leema Rose	Enhanced Removal Of Crystal Violet Dye Using Zinc Oxide Nanorods And Air Oxidation Under Sunlight Radiation	Rasayan Journal of Chemistry, Volume 13, No 2, April - June, 2020 , p 1166 - 1173, <i>ISSN</i> : 0974-1496(Print) · <i>ISSN</i> : 0976-0083(Online)
2.	J. Amala Infant Joice, J. Felicita Florence, R. Kanmani	Studies on Extraction and Extraction of Biodiesel parameters in six cyanobacteria strains	International Journal of Research Ayurveda and Pharmacy, 11(3), May – June 2020 , <i>ISSN</i> Online:2229-3566. <i>ISSN</i> Print: 2277
3.	J. Rosaline Vimala S. Margrat Sheela M. Stella Bharathy A. Agila	Biofabrication of Zinc oxide nanoparticles using the isolated flavanoid from <i>Combretum ovalifolium</i> and its Anti-oxidative Ability and Catalytic Degradation of Methylene Blue Dye	Oriental Journal of Chemistry, Volume 36 No.(4), July 2020 , <i>ISSN</i> : 0970 - 020X, <i>ONLINE ISSN</i> : 2231-5039
4.	Dr.L. Cathrine	In Vitro Anti-Microbial Activity of (1R,3aR,5aR,5bR,7aR,9S,11aR,11bR,13aR,13bR)-3a,5a,5b,8,8,11a-hexamethyl-1-prop-1-en-2-yl 1,2,3,4,5,6,7,7A,9,10,11,11B,12,13,13A,13B hexadecahydrocyclopenta[a]chrysen-9-ol Isolated From Methanolic Leaf Extract Of <i>Andrographis Echioides</i>	International Journal of Biology, Pharmacy and Allied Sciences, July, 2020 , 9(7): 1460-1471, <i>ISSN</i> : 2277–4998
5.	F. Janeeta Priya, A. Leema Rose, S. Vidhya	Mosquito Larvicidal Activity Of Cost-Effective Bio-Synthesized Silver Nanoparticles Using Mentha Piperita Extract Against Aedes Aegypti	Rasayan Journal of Chemistry, Volume 13, No 3, 1964-1970 July-September, 2020 , <i>ISSN</i> :

			0974-1496(Print) · ISSN: 0976-0083(Online)
6.	J. Amala Infant Joice	Synthesis of Silver nanoparticle from X-ray film and its application in production of biodiesel from Jatropha oil	International Journal of Energy Research September 2020 , p1-11, Print ISSN: 0363907X Online ISSN: 1099114X .
7.	V. Priya	Study of oxidation of dyes by N-chlorosuccinimide in aqueous acetic acid medium: A kinetic and mechanistic study	International Journal of Chemical Studies, 8(5), September – October , p 535 - 537, 2020, ISSN: 2581-348X
8.	S. Margrat Sheela J. Rosaline Vimala M. Stella Bharathy A. Agila	Psuderanthimum reticulatum: A New Green Source for Dyeing of Cotton Fabric	Asian Journal of Chemistry, Volume 32, No. 10, September 2020 , p2585-2588, ISSN: 0970-7077
9.	J. Morris Princey	Preparation and Characterization Studies of Amorphophalluspaeonifolius and Manihotessculenta as a Bio-Plastic using Glycerol and Agar-Agar as Plasticizer	oriental Journal of Chemistry, Volume 36 No.(6), December 2020 , ISSN : 0970 - 020X, Online ISSN : 2231-5039
10.	Dr.L. Cathrine	Qualitative and Quantitative Phytochemical Analysis of <i>Andrographis Echioides</i> Leaves.	International Journal of Life science and Pharma Research, Volume 11., No 1, January 2021 , pp 148-155, ISSN 2250-0480
11.	Dr.L. Cathrine Ms. P. Pratheema	Isolation and characterization of some phytochemical compounds from the methanolic extract of <i>Solanum torvum</i> Swartz fruits	International Journal of Pharmaceutical Science and Research, December 2020 ; Vol.

			11(12): 6213-6221. E-ISSN: 0975-8232; P-ISSN: 2320-5148
12.	Dr.L. Cathrine Ms. P. Pratheema	Hesperidin, a constituent isolated from methanol extract of <i>Alpinia calcarata</i> Rhizomes and its anti-Arthritic activity Evaluation	Journal of Natural Remedies Vol. 21, No. 8, December 2020 , ISSN: 2320-3358 (e) ISSN: 0972- 5547(p)
13.	Dr. A. Leema Rose	Supramolecular organogel based on di-Fmoc functionalised unnatural amino acid: Attempt to develop a correlation between molecular structure and ambidextrous gelation	Colloids and Surfaces A; Physicochemical and Engineering Aspects, 618(March 2021)126430
14.	Dr. S. Vidhya, . Dr. A. Leema Rose, Dr. F. Janeeta Priya	Anti-urolithic activity of silver nanoparticles of <i>Terminalia chelula</i> bark	Oriental Journal of Chemistry, Volume 37 No.(1), February 2021 , p 109 - 115 ISSN : 0970 - 020X, Online ISSN : 2231-5039
15.	Dr. A. Leema Rose, Dr. F. Janeeta Priya, Dr. S. Vidhya	Suitable synthesis of gold nanoparticles and its antidiabetic activity of Anacardium occidentale Root extract	Oriental Journal of Chemistry, Volume 37 No .(2), April 2021 , ISSN: 0970-020 X,pp: 374-379.
16.	Dr. F. Janeeta Priya, Dr. A. Leema Rose, Dr. S. Vidhya	A New Frontier Drug Development in Nanomedicine and Its Anti-urolithiatic Activity of Kalanchoe pinnata	Oriental Journal of Chemistry, Volume 37 No .(2), April 2021 , ISSN: 0970-020 X,pp: 444-449
17.	V. Priya	Invitro antimicrobial activity of N- Chloropicolinamide	International Journal of Biology, Pharmacy and Allied Sciences, May, 2021 , 10(5): ISSN:

			2277–4998
18.	V. Priya Roseline Dr.V.Priya	Synthesis and Characterization of N-Chloroanisamide - a New, Mild, Stable, Effective and Efficient Oxidant for Organic Substrates	International Journal of All Research Education and Scientific Method, Volume 9, p. 624-1626, Issue 4, April -2021
19.	V.Priya Roseline Dr.V.Priya	<i>Sarcostemma acidum</i> stem extract mediated synthesis and characterization of copper oxide nanoparticles	International Journal of Botany studies, Volume 6, Issue 3, p. 422-426, May 2021.
20.	V.Priya Roseline Dr.V.Priya	GC-MS Analysis of Bio-Active Compounds in Ethanolic Extract of <i>Sarcostemma acidum</i> Stem	International Journal of Modern Agriculture, Volume 10, No.2, p. 3709-3713, May 2021.