

PAPER PUBLICATION–2022-2023

NAME OF THE DEPARTMENT: BIOCHEMISTRY

| S.NO. | NAME OF THE STAFF | TITLE OF THE PAPER PUBLISHED | PUBLICATIONDETAILS |
|--------------|--------------------------|--|--|
| | | | Title of the Journal with Volume No. Issue No. & Pages, Month & Year, ISSN/ISBN No. & Impact factor, (H. Index etc.) UGC Approved Journals etc. |
| 1. | Dr.A.K.Umera Begam | Biodegradation and Bioremediation of Polymer by Microbial Assisted Novel Process | International Journal of Zoological investigations Vol 8, Special issue, 28-38 2022 |
| 2 | | Hptlc Finger Print Profile and Evaluation of <i>in vitro</i> Antioxidant and Anti-Microbial Activity from the Rhizome of Zingiber officinale | Academia and Society Volume 6 Number 1&2, ISSN: 2393-9419 |
| 3 | Dr. S.Josephinol | Antioxidant and Antidiabetic activity of synthesized Silver nanoparticles using Flower and Root of <i>Euphorpia Hirta</i> | Academia and Society Volume 6 Number 1&2 ISSN 2393-9419 |
| 4 | | Study of Minerals, UV-Visible and FTIR Spectroscopy from Srirangam Temple Flower Waste manure | Academia and Society Volume 6 Number 1&2 ISSN 2393-9419 |
| 5 | Dr.B.Ramya | Identification and isolation of bioactive components using GC-MS, UV visible, FTIR, HPLC, HPTLC and antioxidant activity present in ethanolic extract of Indian spices mixture | International Journal of Pharmaceutical Sciences and Research. 2022 Volume 13, Issue 11 |
| 6 | | Antioxidant and Antidiabetic activity of synthesized Silver nanoparticles using Flower and Root of <i>Euphorpia Hirta</i> | Academia and Society Volume 6 Number 1&2 ISSN 2393-9419 |

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| 7 | | Study of Minerals, UV-Visible and FT-IR Spectroscopy from Srirangam Temple Flower Waste manure | Academia and Society Number1&2 ISSN: 2393- 9419 eISSN2391-8919 |
| 8 | Dr.R.Gomathi | Hptlc Finger Print Profile and Evaluation of <i>in vitro</i> Antioxidant and Anti-Microbial Activity from the Rhizome of Zingiber officinale | Academia and Society Volume 6 Number1&2, ISSN: 2393-9419 |
| 9 | | <i>In vitro</i> inhibition of growth and induction of apoptosis by Mosinone-AinHEp-2 oral cancer cells | International Journal of Life science and Pharma researchISSN-2250-48Cells (2023).Int.J.Life Sci. Pharma Res.13(2), L133-L139 http://dx.doi.org/10.22376/ijlpr.2023.13.2.L133-L139 |

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| 10 | S.Rexcida Janthrk Mary | Antioxidant and Antidiabetic activity of synthesized Silver nanoparticles using Flower and Root of <i>EuphorPia Hirta</i> | Academia and Society Volume 6 Number1&2 ISSN 2393-9419 |
| 11 | | Study of Minerals, UV-Visible and FTIR Spectroscopy from Srirangam Temple Flower Waste manure | Academia and Society Volume 6 Number1&2 ISSN 2393-9419 |
| 12 | Dr. S. Jenny Angel | Anti-Arthritic Activity of Leaves of Hibiscus Rosasinensis by Inhibition of Protein Denaturation and Human Cell Membrane Stabililization (Hrbc) <i>in-vitro</i> methods | Academia and Society Volume 6 Number1&2 ISSN 2393-9419 |
| 13 | Dr.G.Suguna devi | <i>In vitro</i> inhibition of growth and induction of apoptosis by Mosinone-AinHEp-2 oral cancer cells | International Journal of Life science and Pharma research ISSN-2250-48Cells (2023).Int.J.Life Sci. Pharma Res.13(2), L133-L139 http://dx.doi.org/10.22376/ijlpr.2023.13.2.L133-L139 |
| 14 | | Anti-proliferative effect of Mosinone-A on expression of apoptotic associated proteins during DMBA induced Hamster buccal pouch carcinogenesis | International Journal of Biology pharmacy and allied sciences ISSN-2277-4998web of Science https://doi.org/10.31032/IJBPAS/2023/12.9.6552 |