PAPER PUBLICATIONS - 2023-2024

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/ No | Level |
|-----------|---|--|--|-------------|------|----------------|-----------------------------|----------|
| DEF | PARTMENT OF TAMIL | 1 | | 11 | | | | |
| 1 | Dr. K. Sakaya Gracy, Assistant Professor | Aga Elakiyankalilnattr ayein Mana Uvnaru | Puthupunal Ethal - 6, ISSN: 2394- 7535, June 2023, pp. 138-140 | - | - | - | Yes | National |
| 2 | Dr. J. Arul Irudaya Jeyanthi, Assistant Professor | Illakkiyamum Meetturuvakkamum – Ore Aaivu | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023, pp. 105-109 | - | - | - | Yes | National |
| 3 | Dr. J. Arul Irudaya Jeyanthi, Assistant Professor | Jayamoganin Man PudhinathilIyarkai ManithanPagai | Journal of Pudupunal Kalai Illakkiya Monthly Journal, ISSN: 2278-1641, October 2023, pp. 259 - 261 | - | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|--|---|-------------|------|----------------|-------------------------|----------|
| 4 | Dr. S. Rejina, Assistant Professor | Velpari Novel Kattum Kurunji Nilath Thalaivan Thalaivien Kadhal | Journal of Pudupunal Kalai Illakkiya Monthly Journal, ISSN: 2278-1641, October 2023, pp. 248 – 25 | - | - | - | Yes | National |
| 5 | Dr. A. Jancy Mary, Assistant Professor | Manimekalaiyil Aram | JAC JOSHAM, ISSN: 2347 – 9868, Dec. 2023, Vol.10, pp.1-12 | - | - | - | No | National |
| 6 | Mrs. L. Savariammal & Dr. S. Rejina, Assistant Professors | Sirpiein Kavithaik alil Ilakkiya Parvai | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No.3, Sep 2023, pp. 110 – 116 | - | - | - | Yes | National |
| 7 | Dr. Sr. J. Arul Sunila, Assistant Professor | Eezha Porin Avalam | Asiatic Society of Mumbai, ISSN: 0972- 0766, Vol. XCIX, No.1, Sep, 2023, pp. 107-114 | - | _ | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|---|-------------|------|----------------|-------------------------|----------|
| 8 | Dr. S. Jansi Rani, Assistant Professor | Andal Priyadharshini Sirukathaikalil Pen Udal Sar Sikkalkal | Puthuppunal, July 2023, ISSN: 2278 – 1641, Vol. 7, pp.164 - 168 | - | - | - | Yes | National |
| 9 | Dr. S. Jansi Rani, Assistant Professor | Andal Priyadharshini Sirukathaikalil Penkalin Valvatharanilai | Puthuppunal, August 2023, ISSN 2278 – 1641, Vol. 8, pp. 355 – 358 | - | - | - | Yes | National |
| DEF | PARTMENT OF ENGLIS | SH | | | | · / | | |
| 10 | Mrs. B. Mary Suba, Assistant Professor | Resistance of the natives: With Reference to in Search of April Rain Tree by Beatrice CulletonsMosionier | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023, pp. 30-35 | - | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|-------------|------|----------------|-------------------------|----------|
| 11 | Dr. J. Josephine, Assistant Professor | The Impact of Migration Stressors on the Psychological well- -being and Family Dynamics of Sri Lankan Tamil Refugees: A Comprehensive Analysis | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023, pp. 128-131 | - | - | - | Yes | National |
| 12 | Dr. J. Josephine, Assistant Professor | Exploring the Effects of Climate Change on the Butterfly in Barbara Kingsolver's Flight Behavior | Journal of Humanities and Social Science Studies, ISSN 2319- 829X, Vol. 12, Issue 2, No 6, July - December 2023, pp. 34-36 | 7.28 | _ | _ | Yes | National |
| 13 | Dr. J. Emagulate Rani, Assistant Professor | A Panoramic View on Sri Lankan Refugees in India: Jean Arasanayagam's Apocalypse | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 02, September 2023, pp. 29-32 | _ | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|--|-------------|------|----------------|-------------------------|----------|
| 14 | Dr. J. Emagulate Rani, Assistant Professor | Comparative Discourse on Social and Cultural Constructions in Marriage: Shobhaa De", Perumal Murugan and Meena Kandasamy | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 02, September 2023, pp. 68-72 | - | - | - | Yes | National |
| 15 | Mrs. B. Mary Suba, Assistant Professor | Diasporic and colonization elements in Grace.D.Li ["] s writings with reference to Portrait of a Thief | Journal of Pranaav, ISSN:2582-9599, September, 2023, pp.66-69 | _ | - | - | No | National |
| 16 | Dr. J. Preethi, Assistant Professor | A Psychological Reflection of Aged and Dying in Atul Gawande ["] s Being Mortal: Medicine and What Matters in the End | JAC JOSHAM, ISSN: 2347-9868, Vol.10, No.2, June 2023 | _ | - | - | No | State |
| 17 | Dr. U. Anamica, Assistant Professor | A Study on a Select Works By Paulo Coelho: The Magnitude of Anxiety as a Prediction of Perfection | Journal of Humanities and Social Science Studies UGC Care Approved, Group I, ISSN: 2319-829X, IF=, Vol. 13, Issue 01, No. 22, January - June: 2024 | - | 7.28 | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|--|-------------|------|----------------|-------------------------|---------------|
| 18 | Dr. J. Preethi, Assistant Professor | Morphophonemic parser: A study of teachers and students", International Journal of Advanced and Applied Sciences | Applied Sciences, E- ISSN: 2313-3724, Print ISSN: 2313-626X, Vol. | 1 | _ | Scopus | Yes | International |
| 19 | Dr. J. Josephine, Assistant Professor of English | Discourse Analysis of Literary Texts: A Comprehensive Study | | _ | 5.61 | - | Yes | International |
| DEP | ARTMENT OF HISTOR | Y | | | | I | | |
| 20 | Dr. A. Jesintha Vilveena, Associate Professor | Subash Chandra Bose (1897-1945) - Patriot of Patriots | Shodha Prabha, Shri Lal Bahadur Shastri Rashriya Sanskrit Vidyapeetha, ISSN: 0974-8946, Vol. 48, Issue 01, No. 6, June 2023, pp. 1-9 | - | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|---|-------------|------|----------------|-------------------------|----------|
| 21 | Dr. M. Anusha Angel, Assistant Professor | Architectural significance of Sri Ranganathaswamy Temple Tiruchirappalli | Shodha Prabha, Shri Lal Bahadur Shastri Rashriya Sanskrit Vidyapeetha, ISSN 0974-8946, Vol.48, Issue 01, No.6, June 2023, pp. 10-18 | - | - | - | Yes | National |
| 22 | Dr. P. Floras Mary, Associate Professor | Education of Tamil refugees in Tamil Nadu | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023 | _ | _ | - | Yes | National |
| 23 | Dr. A. Jesintha Vilveena, Associate Professor | Srilanka and the Expansion of Buddhism | Journal of the Asiatic Society of | | | | | |
| 24 | Dr. A. Jesintha Vilveena, Associate Professor | Relation Between India and Srilanka with Special Reference to Tamilians | Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023 | _ | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|--|--|-------------|------|----------------|-------------------------|----------|
| 25 | Dr. S. Sahayamary, Assistant Professor | History From Ancient Bonds to Modern Dynamics: Sri Lanka-India Relations Through the Ages | | | | | | |
| 26 | Dr. A. D. Padamsree, Assistant Professor | Srilankan Refugees in Tamilnadu | | | | | | |
| 27 | Dr. B. Ubaharamary, Assistant Professor | Challenges in the Mental wellbeing of Sri Lankan Refugees and Strategies for Improvement | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023 | - | - | - | Yes | National |
| 28 | Dr. M. Anusha Angel, Assistant Professor | The Livelihood of Srilankan Refugees in Tamil Nadu Camps – A Study | | | | | | |
| 29 | Dr. L. R. Charlet Sharmili, Assistant Professor | The Historical Events Between Chola Dynasty and Srilanka | | | | | | |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|-------------|------|----------------|-------------------------|----------|
| 30 | Dr. J. R. Anoja, Assistant Professor | Rohingyas And Sri Lankan Tamil Refugees in Tamil Nadu | | | | | | |
| 31 | Mrs. G. Pushpa Rani, Assistant Professor | Migration of the Israelites from Canaan to Egypt in the Old Testament | Journal of the | | | | | |
| 32 | Dr. K. Jennifer, Assistant Professor | Sri Lankan Tamil Refugees in TamilNadu | Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, | - | - | - | Yes | National |
| 33 | Dr. M. Tamilselvi, Assistant Professor | Journey of Hope and Resilience: Sri Lankan Tamil Refugees in Tamil Nadu | September 2023 | | | | | |
| 34 | Dr. T. Girija Bai, Assistant Professor | Economic Dimensions of The Srilankan Refugees in Tamilnadu | | | | | | |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|---|-------------|------|----------------|-------------------------|---------------|
| 35 | Dr. S. Kasthuri, Assistant Professor | Sri lankan Tamil Refugees: A Study on Relief And Rehabilitation Measures Towards The Refugee Camps In Madurai District | Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCIX, No. 3, September 2023 | - | - | - | Yes | National |
| 36 | Dr. M. Tamilselvi, Assistant Professor | From the Airwaves to the Masses: Mahatma Gandhi''s Collaboration with All India Radio | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 22-31 | - | - | - | No | National |
| 37 | Dr. B. Ubahara Mary, Assistant Professor | History of Primary Health Centre in India with Special Reference to Jangalpatty PHC in Theni District | JAC JOSHAM, ISSN: 2347-9868, Vol. 11, No. 1, Dec. 2023, pp. 24-32 | - | - | - | No | National |
| DEP | PARTMENT OF MATHEI | MATICS | | | | | | |
| 38 | Dr. P. K. Santhi, Associate Professor | Neutrosophic Fuzzy Lattice Via Fuzzy Partial Ordering | International Journal of Neutrosophic Science, Vol. 21, No. 01, pp.64 - 68, 2023 | - | - | - | Yes | International |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|---|---|-------------|-------|----------------|-------------------------|----------|
| 39 | Dr. K. Jency Priya, Mrs. P. Raja Pushpam, Assistant Professors | Closure Properties of Picture Fuzzy Finite Automata | Indian Journal of Natural Sciences, October, 2023, Vol. 14, No. 80, pp. 62652-62657 | 1.0 | 2.452 | WoS | Yes | National |
| 40 | Dr. B. Amala Jasmine, Assistant Professor | Fuzzy Optimization in Disease Recognition Based on Gerontology and Chronic Disease using Fuzzy Numbers | Indian Journal of Natural Sciences, October, 2023, Vol. 14, No. 80, pp. 62658-62666 | - | 2.452 | WoS | Yes | National |
| 41 | Dr. P. K. Santhi, Associate Professor | Solving Neutrosophic Fuzzy Transportation Problem of Type-II | Journal Neutrosophic Sets and Systems, Vol. 61, pp. 523-533 | 28 | 2.34 | Scopus | Yes | National |
| 42 | Dr. D. Selvi, Assistant Professor | Fermatean Fuzzy Cognitive Study on Suicidal Ideation among Adolescent Students in the Current Educational Context | South India Journal of Social Sciences, ISSN: 0972 – 8945, Vol. XXX, No.10, pp. 69-79 | - | _ | _ | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|---|---|-------------|-------|----------------|-------------------------|----------|
| 43 | Dr. K. F. Mary Latha, Associate Professor | A Fuzzy Economic Production Quantity Model for Smart and Connected Products | JAC JOSHAM, ISSN: 2347-9868, Vol. 11, No. 1, Dec. 2023, pp. 24- 32 | - | - | - | No | National |
| 44 | Dr. P. K. Santhi, Associate Professor | Edge Domination in Neutrosophic Graphs | JAC JOSHAM, ISSN: 2347- 9868,Vol. 11, No. 1, Dec. 2023, pp. 33-48 | - | - | _ | No | National |
| 45 | Dr. S. Athisaya Ponmani, Associate Professor | A New Class of Alexandroff Spaces | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol.10, No 2, pp. 32- 37 | - | - | _ | No | National |
| DEP | ARTMENT OF PHYSIC: | 5 | | | | | | |
| 46 | Dr. M. Arulmozhi, Associate Professor of Physics | Effect of tilted magnetic field on the binding energy of a hydrogenic donor in a near triangular quantum well | Journal of Philosophical Magazine, ISSN: 1478-6443, Vol. 103, June 2023, pp. 1-11 | _ | 1.948 | WoS | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|---|-------------|-------|----------------|-------------------------|---------------|
| 47 | Dr. A. Jegatha Christy, Assistant Professor | Photo-triggered antibacterial and catalytic activities of solution combustion synthesized CeO2/NiO binary nanocomposite | Inorganic Chemistry Communications ISSN: 1387 7003, 153 (May 2023) 110860 | 78 | 3.428 | WoS | Yes | National |
| 48 | Dr. A. Juliet Christina Mary, Assistant Professor | Investigating the electrochemical and antibacterial activities of nickel pyrophosphate [a- Ni2P2O7] nanostructures | Advances in Natural Sciences: Nanoscience and Nanotechnology, ISSN:2043-6262, 2023, 14 | _ | 2.1 | Scopus/ WOS | Yes | International |
| 49 | Dr. A. Juliet Christina Mary, Assistant Professor | Development of different nano structured nickel oxide (NiO): Investigations on highly efficient asymmetric solid state super capacitor device | Journal of Solid State Electrochemistry (2023) 1-12 and ISSN: 1433-0768, July, 2023. | 94 | 2.5 | Scopus/ WoS | Yes | International |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|---|-------------|------|----------------|-------------------------|----------|
| 50 | Dr. D. Arockia Jency, Assistant Professor | Sustainable synthesis and characterization of cobalt oxide nanoparticles and its antibacterial efficacy | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 38-47 | - | - | - | No | National |
| 51 | Dr. M. Arulmozhi, Associate Professor | Ni-doped SnS2: an investigation into its optical, magnetic, and electronic structures | Applied Physics A 2024,130, 46 and ISSN:1432-0630 | | 2.7 | Scopus | Yes | National |
| 52 | Dr. M. Arulmozhi, Associate Professor | Variation of refractive index of a hydrogenic impurity in a parabolic quantum well | The European Physical Journal B, 2023, 96, 164 and ISSN:1434-6036 | - | 1.6 | WoS | Yes | National |
| 53 | Dr. A. Jegatha Christy, Assistant Professor | Efficient antimicrobial activity for combustion- derived CeO ₂ quantum dots | Inorganic Chemistry Communications, 2023, 158, 111616 and ISSN:1879-0259 | _ | 3.8 | WoS | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|-------------|------|----------------|-------------------------|---------------|
| 54 | Dr. Sr. S. Jesurani & Principal and Associate Professor | Preparation of M- type Hexagonal BaFe12O19 using Disaccharides as Fuel by Sol-Gel Method | Indian Journal of Natural Sciences (2023) 14, 54264- 54269 and ISSN: 0976-0997 | - | - | WoS | Yes | National |
| 55 | Dr. Sr. S. Jesurani & Principal and Associate Professor | Synthesis and Characterization of Europium doped Barium Hexaferrite for the Application of Microwave Absorbing Material | Indian Journal of Natural Sciences (2023) 14, 1- 7 and ISSN: 0976-0997 | - | - | WoS | Yes | National |
| 56 | Dr. A. Jegatha Christy, Assistant Professor | Synergistic effect of nano-floret CeO2/ZnO nano composite as an efficient photocatalyst for environmental remediation | Ceramics International (2024), 50, ISSN: 1873-3956, pp. 11817 -11832 | - | 5.2 | WoS | Yes | International |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|--|-------------|------|----------------|-------------------------|---------------|
| 57 | Dr. A. Jegatha Christy, Assistant Professor | Efficient antimicrobial activity for combustion- derived CeO2 quantum dots | Journal of "Inorganic Chemistry Communications" 2023, 158, ISSN: 1879-0259, Impact factor:3.8, pp. 111616 | - | 3.8 | WoS | Yes | International |
| 58 | Dr. M. Arulmozhi, Associate Professor | Effect of Magnetic Field on the Binding Energy and Diamagnetic Susceptibility of A Hydrogenic Donor in a Rosen Morse Quantum Well | JAC JOSHAM, ISSN: 2347- 9868,Vol. 11, No. 1, Dec. 2023, pp. 49-62 | - | _ | - | No | National |
| 59 | Dr. Sr. S. Jesurani, Principal & Associate Professor | Monodispersed nanorod-shaped Mn- Co co-doped ZnO nanoparticles for enhanced photocatalytic and antibacterial | Inorganic Chemistry Communications ISSN: 1879-0259, Vol: 163, 112284, May 2024, | - | 3.8 | Scopus | Yes | International |
| 60 | Dr. M. Arulmozhi, Associate Professor of Physics | Electronic Structure Using Powder XRD and Its Correlation with the Origin of Room-Temperatur e Magnetism in Cr3+ Doped SnO2 | Journal of Electronic Materials, 2024, Pg. No: 1-14 and ISSN:1543-186X | - | 2.1 | Scopus | Yes | International |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|--|-------------|-------|--|-------------------------|----------|
| DEPA | RTMENT OF CHEMIS | TRY | | | | | | |
| 61 | Sr. S. Sahaya Leenus, Assistant Professor | Comparative study on the electrocatalytic activity of dissimilar electrode combinations for the treatment of textile effluent by electrocoagulation process and their subsequent reuse | Iranian Journal of Catalysis, Vol. 13 (3), 2023 | 24 | 3.1 | Scopus, WoS and Google Scholar | Yes | National |
| 62 | Sr. S. Sahaya Leenus, Assistant Professor | Electrochemical treatment of textile wastewater using copper electrodes | Journal of Environmental Science and Health Part A, October 8, 2023 | 82 | 2.582 | Scopus | Yes | National |
| 63 | Sr. S. Sahaya Leenus, Assistant Professor | An attempt to reduce the electrocoagulation cost and to ensure the reuse of treated aqueous dye solution | Nature Environment and Pollution Technology an International Quarterly Scientific Journal, ISSN: 2395-3454, Vol. 22, No.3, 2023 | 15 | 0.169 | Scopus and WoS | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|--|---|-------------|-------|----------------------|-------------------------|----------|
| 64 | Sr. S. Sahaya Leenus, Assistant Professor | Electrocoagulation using Ti/Ti for the remediation and reuse of aqueous Dispersive Blue-79 | Journal of Environment Monitoring Assessment (2024) 196:177 | 132 | 3.307 | Scopus and WoS | Yes | National |
| 65 | Sr. T. Johny Dathees, Assistant Professor | Naphthalene derived Schiff base as a reversible fluorogenic chemosensor for Aluminium ion detection | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, ISSN: 1873 – 3557, Vol. 308, 2024 | 145 | 4.4 | Scopus | Yes | National |
| 66 | Sr. T. Johny Dathees, Assistant Professor | Salicylaldehyde built fluorescent probe for dual sensing of Al3+, Zn2+ ions: Applications in latent fingerprint bioimaging and real sample analysis | Food Chemistry Year: 2024 Vol. 441 ISSN: 1873 – 7072 | 302 | 9.231 | WoS and Scopus | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|---|-------------|------|----------------|-------------------------|----------|
| 67 | Sr. T. Johny Dathees, Assistant Professor | Napthol –Xylylene dibromide – Based Fluorescent Chemosensor for the Selective Detection of Silver Ions | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 48-59 | - | - | - | No | National |
| 68 | Dr. M. Kalanithi, Associate Professor Mrs. C. Kanagavalli, Assistant Professor | Computational, Spectroscopic, Sensor and biological Studies of Cu (II) complex of fluoro Substituted Schiff base | Chemical Physics Impact, Year: 2024 Month: March Volume: 8 :100582, ISSN: 2667-0224 | 8 | 2.2 | Scopus | Yes | National |
| 69 | S. Pooranalakshmi, Assistant Professor | Phytochemical Analysis and Antimicrobial Activity of Green Synthesized ZnO- NPs using Hibiscus Calyphyllus (Flower) Extract | JAC JOSHAM ISSN:2347-9868, Vol.11, No.1, Dec. 2023, pp.14-23 | - | - | - | No | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|--|--|-------------|------|----------------|-------------------------|---------------|
| 70 | Sr. S. Sahaya Leenus, Assistant Professor | Assessing titanium vs. aluminium electrodes for wastewater remediation in the small-scale industries (SSI) textile sector | Environmental Nanotechnology, Monitoring & Management, Vol. 21, April 2024 | - | - | Scopus | Yes | International |
| DEPA | RTMENT OF ZOOLOG | GY | II | | | · I | | 1 |
| 71 | Dr. C. Sagaya Rani, Associate Professor Dr. Sr. S. Iruthaya Kalai selvam, Assistant Professor | Prevalence of COVID-19 at Theni medical college and hospital in Kanavilakku, Theni District, Tamil Nadu, India | An International Journal of Agricultural and Biological Research, ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 605-613 | 7 | 0.80 | WoS | Yes | International |
| 72 | Dr. M. R. Delphine Rose, Associate Professor | Water quality studies of Vaigai reservoir with special reference to physico-chemical parameters | An International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970- 1907, Vol. 39, No. 4, July 2023, pp. 581- 583 | 7 | 0.80 | WoS | Yes | International |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|----------|-----------|----------------|-------------------------|---------------|
| 73 | Dr. Sr. S. Iruthaya Kalai selvam, Assistant Professor | Phyto constituents screening of loquat leaf extract using different solvents and antioxidant potential assessment | An International Journal of Agricultural and Biological Research, ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 578-580 | 7 | 0.80 | WoS | Yes | International |
| 74 | Dr. Sr. S. Iruthaya Kalai selvam, Assistant Professor | Qualitative phytochemical analysis in <i>Tagetes</i> <i>erecta</i> (African marigold) extracted in different solvents | An International Journal Agricultural and Biological Research, ISSN: 0970-1907, Vol 39, No 4, pp. 584-586, July 2023 | 7 | 0.80 | WoS | Yes | International |
| 75 | Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor | Avifaunal Diversity in JAC Campus in Periyakulam,Theni District, Tamilnadu | Indian Journal of Natural Sciences, ISSN: 0976-0997, Vol. 14, October 2023, pp. 60848- 60852 | _ | 2.45 2 | WoS | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|----------|------|-------------------|-------------------------|----------|
| 76 | Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor | Effect of microbe based soil drenched liquid biofertilizer (Ecoroot) on the growth and yield of eggplant (Solanum melangona.L) | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 60-72 | - | - | _ | No | National |
| 77 | Dr. V. Jemima Florence Borgia, Dr. Sr. A. Irudhaya Lourdu Gladis, Assistant Professors | Biosynthesis and Characterization of Silver Nanoparticles Using Barleriacuspidata Leaves Extract and Mechanism of Antimicrobial Action of Selected Human Pathogens | Uttarpradesh Journal of Zoology, Vol. 44, Issue 22, November 2023, pp. 361-368 | - | - | WoS | Yes | National |
| 78 | Mrs. Sherin Rebeccca, Assistant Professor | Isolation and Characterization of Dye Decolorizing Bacteria from The Textile Dye Effluents | Journal of Advanced Zoology, ISSN: 0253- 7214, Vol. 44, Issue 4, December 2023, pp. 1069 - 1075 | - | - | Scopus and WoS | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|---|---|--|----------|------|-------------------|-------------------------|----------|
| 79 | Dr. F. Sherin Rebecca, Assistant Professor | Assessment of Anti- Cancer Activity of Mollugo Cerviana (L). SER on Hepatocellular Carcinoma by Invitro and Insilico Analysis | JAC JOSHAM ISSN:2347-9868, Vol.11, No.1, Dec. 2023, pp.63-73 | - | - | - | No | National |
| 80 | Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor | Unveiling the Bio prospecting Potential of Green Synthesized Silver Nano Particles using Loquat Leaf Extract for Antibacterial and Anticancer Activities | Indian Journal of Natural Sciences, ISSN: 0976 – 0997, Vol. 14, Issue 82, pp. 68614 - 68619 | - | - | WoS | Yes | National |
| 81 | Dr. Sr. S.Iruthaya Kalai Selvam, Dr. C. Sagaya Rani, Assistant Professors | Ultrastructure and morphometric characteristics of <i>Oecophylla</i> <i>smaragdina</i> <i>(Fabricius</i> , 1775) (Hymenoptera: Formicidae) | Journal of Biological Control, ISSN: 2230 7281, Vol. 38(1), pp. 73- 81, April 2024 | _ | _ | Scopus indexed | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|-----------|--|--|---|-------------|------|----------------|-------------------------|----------|
| 82 | Dr. Sr. S. Iruthaya Kalai Selvam, Assistant professor | Green Synthesized Zinc Oxide Nanoparticles from <i>Tagetes</i> <i>Erecta</i> Aqueous Root Extract Against <i>Meloidogyne</i> <i>Incognita</i> | Biochemical and cellular Archives, ISSN: 0972-5075, Vol. 24, No. 1, pp. 149-155, April 2024 | - | - | WoS indexed | Yes | National |
| DEPA | RTMENT OF COMME | RCE | | I | | I <u> </u> | | |
| 83 | Dr. S. Velanganni, Mrs. P. Preethi, Assistant Professors | Indigenous Vs Modern Agricultural Practices in Theni District: A Case Study | South India Journal of Social Sciences, ISSN: 0972 – 8945, Vol. XXI, No.14, January – June : 2023, pp. 117-123 | - | - | - | Yes | National |
| 84 | Dr. M. Aakinaa Barveen, Dr. S. Velanganni, Assistant Professors | Association between the Demographic Profiles and the Level of Satisfaction of the Tribal Population towards the Socio Economic Conditions | South India Journal of Social Sciences ; ISSN: 0972 – 8945 Vol. XXI, No. 31, January – June 2023, pp. 145-152. | - | _ | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|--------|--|---|--|-------------|------|----------------|-------------------------|----------|
| 85 | Dr. S. Velanganni, Associate Professor | Problems of unorganized sector women workers in Periyakulam | The Indian School of Political Economy, ISSN: 0971-0396, Vol. 35, No. 05, July – Dec. 2023, pp. 41- 48 | - | 7.28 | - | Yes | National |
| 86 | Mrs. R. Sivasakthi, Assistant Professor | A study on Customer Preference and usage of Android Mobile Phones in Theni City | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 73- 79 | - | - | - | No | National |
| 87 | Mrs. S. Inba suba Lakshmi, Assistant Professor | A study on Comparative analysis of private sector and public sector banks stock in India during Financial crisis | JAC JOSHAM, ISSN:2347-9868, Vol.11, No.1, Dec. 2023, pp.1-13 | _ | _ | - | No | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|--------|--|---|--|-------------|------|----------------|-------------------------|---------------|
| DEPAR | RTMENT OF COMPUT | TER SCIENCE | | | | · · · | | |
| 88 | Mrs. B. Jasmine, Dr. Sr. R. Shantha Mary Joshitta, Assistant Professors | Framework For Building Recommender Engine to Forecast Mangifera Indica Foliar Pathogens | Journal of Harbin Engineering University, ISSN: 1006-704381, Vol. 44, Issue 11, 2023, pp. 828-834 | - | _ | Scopus | Yes | International |
| 89 | Dr. Sr. R. Shantha Mary Joshitta, Mrs. B. Jasmine, Assistant Professors | An Analysis On School Dropouts During Covid-19 Using Machine Learning Algorithms | Journal of Harbin Engineering University, ISSN: 1006-704381, Vol. 44, Issue 11, 2023, pp. 816-823 | - | - | Scopus | Yes | International |
| DEPAR | RTMENT OF BUSINES | S ADMINISTRATION | | | | · · · | | |
| 90 | Dr. P. Malarvizhi, Assistant Professor | Swot Analysis of the New Normal in Higher Education due to Covid-19 Student Perspective in Dindigul & Theni District | South Indian Journal of Social, ISSN: 0972 – 8945, Vol. XXI, No.31, January – June : 2023, pp. 137- 144 | - | - | - | Yes | National |

| S. No. | Name of the Staff & Designation | Title of the Paper Published | Journal Name with Details of year, vol., pp. and ISSN | h- index | I.F. | Scopus/ WoS | UGC listed Yes/No | Level |
|--------|--|---|--|-------------|------|----------------|-------------------------|----------|
| 91 | Dr. P. Malarvizhi, Assistant Professor | Impact of Corporate Social Responsibility on Employees Satisfaction in Dindugul District Central Co-operative Bank | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 80-90 | - | - | - | No | National |
| DEPAI | RTMENT OF COMME | RCE WITH CA | | | | <u> </u> | | |
| | Dr. N. Lavanyalakshmi, Assistant Professor | Awareness on Crypto Currency in India – A study with Reference to Theni District | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 91- 101 | - | - | _ | No | National |
| DEPAI | RTMENT OF LIBRARY | | | | | | | |
| | Dr. Sr. R. Fatima Mary Sylvia, Librarian Mrs. A. Monika, Assistant Professor of English | Reading Habit Promotes Self and Society''s Development with reference to Dr Bhimrao Ambedkar | JAC Journal of Science, Humanities and Management, ISSN: 2347-9868, Vol 10, No 2, pp. 102-116 | _ | - | - | No | National |

BOOK PUBLISHED

| S. No. | Details of Author | Title of the Book | Name of the Publisher | ISBN | |
|-----------|--|--|---|---|--|
| 1 | Mrs. J. Jasmine Selvapackiam, Assistant Professor of Business Administration | Legal Systems in Business | AN Publications, Tiruvallur | ISBN: 978-81-963860- 6-1, July 2023 | |
| 2 | Dr. A. Scarlet and Dr. S. Velanganni, Assistant Professors of Commerce | Economic Impact of Intellectual Property Rights | Muthra Publishers, Tirunelveli | ISBN: 978-93-94725- 15-7, 2023 | |
| 3 | Dr. T. Girija Bai, Assistant Professor of Economics | Banking | Multi Spectrum Publications, Kanyakumari | ISBN: 978-93-94428- 87-4, September 2023 | |
| 4 | Dr. J. Preethi, Assistant Professor of English | Basic Concepts of Linguistics | Yesni Prays Publication, Periyakulam | ISBN: 978-3-566- 53219-2, November 2023 | |
| 5 | Mrs. F. Sherin Rebecca, Assistant Professor of Zoology | Introduction to Bioinformatics | Alpha International Publications | ISBN: 978-93-5762- 236-3, November 2023 | |

| S. No. | Details of Author | Title of the Book | Name of the Publisher | ISBN |
|-----------|---|-------------------------------------|-------------------------------------|---|
| 6 | Dr. Sr. S. Jesurani, Principal, Dr. U. Anamica, Dr. Angeline Sorna, Assistant Professors of English, Dr. S. Jansi Rani, Assistant Professor of Tamil Dr. M. Chitra Devi, Assistant Professor of Commerce | Sustainability Life Skills | ACCA Press, JAC, Periyakulam | ISBN: 9-788-196- 742454, November 2023 |
| 7 | Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science | Foundations of Data Science | Charulatha Publications, Chennai | ISBN13: 978-93-5577- 722-5, November 2023 |
| 8 | Dr. Sr. A. Arul Anitha, Assistant Professor of BCA, Dr. Sr. J. Arul Sunila, Assistant Professor of Tamil | Oru Neerodaiun Payanum | Offset Printers, Madurai | ISBN: 978 – 6 – 3501 – 3200, July 2023 |
| 9 | Dr. M. Kalanithi, Associate Professor of Chemistry Sr. T. Johny Dathees, Assistant Professor of Chemistry | Usage of Chemicals in Daily Life | Emerald Publishers | ISBN: 978-81-19106- 74-5, December 2023 |

| S. No. | Details of Author | Title of the Book | Name of the Publisher | ISBN | | |
|-----------|--|--|--|--|--|--|
| 10 | Dr. C. Mary Anbarasi, Associate Professor of Chemistry Sr. S. Sahaya Leenus, Assistant Professor of Chemistry | Entrepreneurship Skills in Chemistry | Shanlax Publications, Madurai | ISBN: 978-81- 19042-76-0, December 2023 | | |
| 11 | Dr. Sr. R. Shantha Mary Joshitta Mrs. B. Jasmine Mrs. K. Rani Mrs. V. Annalakshmi Assistant Professors of Computer Science | Get your Feet Wet with Coreldra | Pandianadu Publications, Madurai | ISBN: 978-93-92-560- 45-3, February, 2024 | | |
| 12 | Mrs. B. Mary Suba, Assistant Professor of English | Innovative Research and Development Volume- III | Metharath University, Thailand, ESN Publications, Virudhunagar | ISBN: 978-93-90188- 38-3, February, 2024 | | |
| 13 | Dr. Sr. R. Shantha Mary Joshitta, Mrs. B. Jasmine, Mrs. K. Rani, Assistant Professors of Computer Science | Data Structure | Charulatha Publications, Chennai | ISBN: 978-93-5577- 831-4, February 2024 | | |
| 14 | Dr. C. Sagaya Rani, Associate Professor of Zoology Dr. S. Iruthaya Kalai Selvam Assistant Professor of Zoology | Spirulina Entrepreneurship | ESN Publications | 978-93-90188-71-0 | | |