



3.3: Research Publications and Awards

# EMMANUEL COLLEGE VAZHICHAL



3.3.1.1: Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

### 3.3.1.1 Number of Research papers in the Journals Notified on UGC CARE List Year wise during the Las five Years

| S.No      | Title of the paper                                                                                                              | Name of the teacher | Department   | Name of Journal                                                | Link                       |
|-----------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------|----------------------------------------------------------------|----------------------------|
| 2022-2023 |                                                                                                                                 |                     |              |                                                                |                            |
| 1         | Crystallization and Surface Morphology Following Annealing Using ZnO Thin films                                                 | C. Rajan            | Electronics  | Journal of Advances and Scholarly Research in Allied Education | <a href="#">Click here</a> |
| 2         | A perspective Assessment of the Rubber Boards Contribution to the Promotion of Natural Rubber                                   | Dileep kumar        | Commerce     | International Journal of Food and Nutritional Sciences         | <a href="#">Click here</a> |
| 3         | A Study on the Impact of Innovative Practices in SIDCO                                                                          | Vidya. V.J          | Commerce     | Kanpur Philosophers                                            | <a href="#">Click here</a> |
| 4         | A Study on artificial intelligence in Indian banking sector                                                                     | ANU.M               | Commerce     | Kanpur Philosophers                                            | <a href="#">Click here</a> |
| 5         | Neuroprotective effect of Morin via TrkB/Akt pathway against diabetes mediated oxidative stress and apoptosis in neuronal cells | Shyma R L           | Biochemistry | Toxicology mechanisms and methods                              | <a href="#">Click here</a> |
| 6         | Unveiling the Utterances of a Subaltern class                                                                                   | Haripriya R.J       | English      | IJLMH                                                          | <a href="#">Click here</a> |

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|------------------|------------------------------------------------------------------------------------------------------------|---------------|----------|--------------------------------|----------------------------|
| 7                | Shielding Transgender Persons                                                                              | Haripriya R.J | English  | IJPL                           | <a href="#">Click here</a> |
| <b>2021-2022</b> |                                                                                                            |               |          |                                |                            |
| 8                | Spectroscopic charge transfer interaction and docking studies of gardona insecticide                       | Anju.LS       | Physics  | Journal of Molecular Structure | <a href="#">Click here</a> |
| 9                | A Study on the role of rubber board research department to enhance productivity of natural rubber in India | Dileep kumar  | Commerce | Wesleyan Journal of Research   | <a href="#">Click here</a> |
| 10               | Dismantling Double Oppression in Jina Amucha                                                               | Haripriya R.J | English  | IRJMETS                        | <a href="#">Click here</a> |
| 11               | Literary Potential and Reformative Power of Transgender Self Writing from India                            | Haripriya R.J | English  | JRHSSQ                         | <a href="#">Click here</a> |
| <b>2020-2021</b> |                                                                                                            |               |          |                                |                            |
| 12               | Density functional theory, spectroscopic and hydrogen bonding analysis of fenoxycarbwater complexes        | Anju.LS       | Physics  | Journal of Molecular Structure | <a href="#">Click here</a> |

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|------------------|-------------------------------------------------------------------------------------------------------------------|------------|----------|--------------------------------------------------------------------------|----------------------------|
| 13               | Spectroscopic, quantum mechanical and docking studies on organochlorine insecticides by density functional theory | Anju.LS    | Physics  | International Journal of Scientific & Technology Research                | <a href="#">Click here</a> |
| 14               | Strategic for International Finance in Development of Nation                                                      | Melbha D   | Commerce | International Journal for Innovative Research in Multidisciplinary Field | <a href="#">Click here</a> |
| <b>2018-2019</b> |                                                                                                                   |            |          |                                                                          |                            |
| 15               | Spectroscopic, charge transfer interaction and docking studies of gardona insecticide                             | Anju.LS    | Physics  | Journal of Molecular Structure                                           | <a href="#">Click here</a> |
| 16               | DFT and vibrational spectroscopic study on pyrimidine derivative insecticide                                      | Anju.LS    | Physics  | Journal of advanced scientific research                                  | <a href="#">Click here</a> |
| 17               | Poyikayil Yohannan and His Attempts in Organizing the Non Caste Christians of Kerala                              | Beeta John | History  | International Journal of Innovative Knowledge Concepts                   | <a href="#">Click Here</a> |
| 18               | The Role Of Pampady John Joseph In Organizing The Non Caste Christians Of Kerala                                  | Beeta John | History  | International Journal of Research and Analytical Reviews                 | <a href="#">Click Here</a> |